

Quarter Century Wireless Association

1409 COOPER DRIVE, IRVING, TX 75061-5527



QCWA NEWS

Spring, 1987

Vol. 36, No. 1

QCWA ON THE AIR

W6FQ SUNDAY 2000 Z 14347 kHz

8pm Eastern WEDNESDAY 7035 kHz

Alternate 3535 W2JBL - W9CV

Pictured below you can see the emblem of QCWA on a summer cap. It is a beauty and, was the brain-child of Fred Hammond, VE3HC, who proposed that a QCWA cap might just turn out to be popular. Fred had a sample run of 100 prepared & sure enough, he was right...it is a socko rage!

The cap has a pure white front with the QCWA emblem done in Blue and Gold. The bill is deep royal blue as is the nylon mesh portion. We doubt that there is room for improvement. All we can say is: "you did it that time, Fred, Thanks."



The caps will be stocked at Headquarters and will be available for purchase by members. In addition, we will be pleased to send a consignment to those who expect to have a QCWA booth at conventions. At the present moment, the initial stock is depleted, but we will have them on hand in a very short time.

The caps should stand-out in a crowd and identify you as a QCWA member better than anything else could do. See the rear cover, this issue QCWA NEWS, for a discussion and pricing information.

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

1409 COOPER DR.

IRVING, TEX.

75061-5527

QCWA NEWS

Journal of the Quarter Century Wireless Association

Volume 36, No. 1

Spring, 1987

QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS 1986-1987

Leland Smith	W5KL	President
Ethel Smith	K4LMB	Vice-President
Jim Walsh	W7LVN	Secretary
Wes Randles	W4COW	Treasurer

DIRECTORS

Lew McCoy, W1ICP
Esther Given, W6BDE
Hugh Winter, W5HD
Fred Hammond, VE3HC
Wade Holland, W4AZT
Leo Meyerson, WØGFQ
Gerhard Jacoby, DL3ME
Arthur Kay, W5APX
John Kelleher, W4ZC
Larry Evans, W2BBK
Stewart Meyer, W2GHK

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HEADQUARTERS STAFF

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J. R. Neelands	W6DLL	Books and Publications
Harry Neben	W9QB	Funtest Editor
Nadine Wells	W5ZUT	Office Secretary
Clarence King, Jr.	K6HPW	Life Membership Records
Joseph E. Ash	W9ODV	Cartoonist
John Champa	K8OCL	Satellite Editor
Herb Lipson	W8FBH	Computer Editor
Ruth Chance	K5YL	Office Secretary

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QCWA HONOR AWARDS

QCWA HALL OF FAME

1980	Mr. Ray Meyers, W6MLZ
1981	Mr. Bill Halligan, W9AC
1982	Mr. Barry Goldwater, K7UGA
1983	Mr. Jean-B. Wolff, LX1JW
1984	Mr. Don Wallace, W6AM
1986	Mr. George Sterling, W1AE

JOHN DiBLASI AWARD

1984	Mr. Hal Sears, W5NC
1986	Mr. Owen Garriott, W5LFL

ROLL OF HONOR

1981	Mr. John DiBlasi, W2FX
1981	Mr. Gus Gironda, W2JE
1985	Mr. Bud Waite, W2ZK
1986	Earl Thomas, W2MM
1986	Ralph Barber, W2ZM

MEMBER OF THE YEAR

1979	Mr. Ed Trombley, W8CAM
1981	Mr. Lew Sieck, K4NE
1982	Mr. Herb Gleed, W6FQ
1984	Mr. Bert Gunn, W5FU

DISTINGUISHED SERVICE AWARD

1975	Mr. A. L. Walsh, W2BW
1978	Mr. Mark Devaney, K4IDC

PAST PRESIDENTS

Mr. John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985

EXECUTIVE SECRETARY/GENERAL MANAGERS

Mr. Ralph Barber, W2ZM *	1955-1964
Mr. Gus Gironda, W2JE	1965-1973
Ms. Ethel Smith, K4LMB	1974-1976

HONORARY MEMBERS

Mr. George Sterling, W1AE	Peaks Island, ME
Mr. Herbert Hoover, Jr., W6ZH*	San Marino, CA
Mr. Paul Godley, x2ZE*	Great Notch, NJ
Mr. Richard E. Wiley	Arlington, NJ
Mr. Rosel H. Hyde	Washington, DC
Col. W. J. Baird	Alexandria, VA
Robert E. Lee	Washington, DC

*Deceased

BOARD OF DIRECTORS APPOINTEES

Onie Woodward, W1ZEN	Activities Manager
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FROM THE EDITOR

QCWA Officers & Directors

Leland Smith, W5KL, President HCR-31, Box 147, Jasper, AR 72641	501 428 5967
Ethel Smith, K4LMB, Vice President 2012 Rockingham St, McLean, VA 22101	703 536 8469
Jim Walsh, W7LVN, Secretary 159 East 16th St, Eugene, OR 97401	503 344 3321
Wesley Randles, W4COW, Treasurer 6002 North Fremont, Tampa, FL 33604	813 870 0867
Lew McCoy, W1ICP, Director 200 Idaho St, Silver City, NM 88061	505 388 4862
Esther Given, W6BDE, Director 117 La Granada, Moss Beach, CA 94038	415 728 3110
Hugh Winter, W5HD, Director PO Box 14904 Albuquerque, NM 89191	505 293 5735
Fred Hammond, VE3HC, Director 81 College Ave, W, Guelph, ONT N1G1S2	519 822 2960
Wade Holland, W4AZT, Director PO Box 116, Greenville, SC 29602	803 233 8551
Leo Meyerson, W0GFQ, Director 69911 Via Del Sur, Cathedral City, CA 92234	619 321 1138
Gerhard Jacoby, DL3ME, Director Widdersberger Str 40, D-8138 Andechs, FRG	0 8153 6009
Arthur Kay, W5APX, Director 3836 Avalon Ave, Port Arthur, TX 77640	409 982 5029
John Kelleher, W4ZC, Director 3717 King Arthur Rd, Annandale, VA 22003	703 560 4438
Larry Evans, W2BBK, Director 79 Glenwood Rd, Englewood, NJ 07631	201 568 1757
Stuart Meyer, W2GHK 2417 Newton St, Vienna, VA 22180	703 281 3806

PRESIDENT'S MESSAGE

As anticipated, the FCC has approved Novice Enhancement. By the time you read this Novices will be enjoying the expanded privileges the program offers.

Earlier it was suggested that we as QCWA members should operate some in the new sub-bands available to Novices and welcome them to their new opportunities in amateur radio. It will be for the good of amateur radio if we encourage them to study and upgrade licenses as rapidly as possible. We must not forget that many of the novices of today will, in time, be taking our places in QCWA.

This year will be another banner year for QCWA, with increased and individual member activities and services planned. Our 1987 Membership Directory lists more members than any previous issue, confirming our continued growth as an organization of very special amateurs.

I hope you are as proud of your membership in QCWA as I am of mine!

/s/ Leland, W5KL



Pictured above, Helen and Leo Meyerson, W0GFQ, who have recently funded the QCWA Memorial Scholarship Fund to the extent of establishing an annual Scholarship. This picture, taken following their \$5000 gift. A pair to draw to!

QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE FEBRUARY 15, 1986

Term of Membership	US Members	International Members	Family Members
3 Years	\$25.00	\$10.00	\$10.00
2 Years	\$20.00	-	-
1 Year	\$12.00	-	-
Life	\$125.00	\$50.00	\$50.00
LTP*	\$135.00 (3 @ \$45)	\$60.00 (3 @ \$20)	\$60.00 (3 @ \$20)

*If Life Time Pay programs are not completed in one year all funds received are used to extend regular membership at the 3-year term rate.

New Members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above!

MEMBERSHIP FEES MUST BE PAYABLE IN U.S. FUNDS ONLY!

THE MAILING ADDRESS FOR QCWA FOR DUES PAYMENTS, AND NORMAL BUSINESS MATTERS IS:

QCWA, Inc
1409 Cooper Dr
Irving, TX 75061-5527
Telephone 214 438 8038

ABSOLUTE DEADLINE FOR MATERIAL FOR SUMMER QCWA NEWS IS MAY 5, 1987. GET MATERIAL IN EARLY!!

IARN member Walter Ockoskis, K4VMG, informed NCS K1MAN of a MAYDAY call on 14,323 MHz at about 1 PM on February 10, 1987. The Coast Guard was notified, and then a concerted effort was made to contact the vessel. Coast Guard Station NMB and NMN were unable to make contact. Eventually the vessel was contacted by K1MAN who then relayed all information between the Coast Guard and the crippled ship. After a series of difficult maneuvers were completed, the Coast Guard was able to get a "cutter" to the vessel.

And, around the country - we've just learned that QCWA member, J. Harvey McCoy, W2IYX is Editor of the Long Island New York DX Bulletin. If you're interested in some DX matters, contact him at Box 173, Huntington, NY 11743.

QCWA Member Glenn Baxter, K1MAN, Network Manager of International Amateur Radio Network, reported on recent activities in connection with maritime rescue of a U. S. fishing vessel.

1987 Candidates for Office

For President

LELAND SMITH, W5KL, Candidate for the office of President, QCWA...has been continuously active as an amateur for over fifty-seven years, holding an extra class license for 35 years. Earlier calls include W4AGI, W4YE, W3JJQ, W4BEA and K6CN. First class radio-telephone and second class radio telegraph licenses were held for many years as well as 40 wpm ARRL code proficiency certificate. Active on HF and VHF bands. Numerous public service and other awards. Member DXCC, OOTC, SOWP, AWA, ARRL and Fellow in the Radio Club of America. Served on QCWA Board as director, vice president and currently in first term as QCWA President.



Education includes business college and earned BA and MA degrees from George Washington University. Civilian career extended from Civilian Conservation Corps enrollee to federal executive. Military career, much of which was in communications & electronics, began in U. S. Navy with later enlistment in the Marine Corps. Commissioned as second lieutenant in 1940, progressed through officer ranks with retirement as

brigadier general. Served as officer, director or member of numerous national, regional, state and local non-profit charitable public service organizations

I firmly support our principal purpose of promoting friendship and cooperation among amateurs licensed twenty-five years or more ago. Wholeheartedly, I believe that QCWA must continue and enlarge promotion of amateur radio, the advancement of the electronic art and our scholarship program.

For Vice President

ETHEL SMITH, K4LMB, Candidate for the office of Vice-President, QCWA, was first licensed in 1936 as W7FWB out in the state of Washington. She has been actively involved in Amateur Radio ever since. She has received a number of honors and awards, including the 1972 Roanoke Division Service Award and the 1984 Dayton Hamvention Special Achievement Award. She was a founding member and first president of the YLRL. She is a Life Member of QCWA and a Charter Life Member of ARRL. She is currently Assistant Director of the ARRL Roanoke Division. She holds an Advanced Class ticket.

Ethel has been with the National QCWA Board of Directors for 12 years. She served as Executive Secretary/General Manager 1974-1976, Secretary 1977-1981, Director 1981-1985 and Vice President to the present time. She is now 70 years old. She feels she has done much to promote democracy in QCWA and is anxious to encourage closer ties between the National Association and the Chapters and the membership. She is active in the Vic Clark Chapter (Northern Virginia), the Washington, DC Chapter and the QCWW.



After 28 years of civilian service, she retired from the

Navy Department where she worked as a GS-13 analyst in Electronic Warfare. She attended the University of Utah and took courses through the University of Maryland but did not obtain a degree. She has not been very active on the air in the past few years because of demands of caring for her 97 year old mother and invalid husband - W4TE.

Ethel says she has thoroughly enjoyed her years with the QCWA Board and looks forward to serving with this fine team for another two years.

For Secretary

JAMES C. WALSH, W7LVN, candidate for the office of Secretary QCWA, was first licensed in 1946, holding the advance Class license. Has served as Secretary of QCWA since the summer of 1983. Jim has been instrumental in assembling QCWA organizational information and now has all material available for ready access by means of computer database.

Jim has been an active amateur operator since 1946, involved with operating, teaching, repeater groups, club activities in the Northwest and, most recently, assembled a full satellite operation. He was also one of the early SSTV participants.

Jim owns and operates an insurance agency in Eugene, OR, is widowed, with three children and one granddaughter.



Jim says that his experiences in serving as Secretary of QCWA have been fulfilling and have provided me with an insight into the working of the Organization. He participates in the activities of all of the Chapters in his region and expects to continue to expand his efforts to visit Chapter groups whenever and wherever possible. "The fellowship and satisfaction gained from these

activities makes me want to continue contributing to the organization and, serving as your Secretary is the best way in which I can do that."

For Treasurer

WESLEY RANGLES, W4COW, candidate for the office of Treasurer, residing in New Hampshire and in Florida. Wes has served as Treasurer of QCWA since March of 1982.

Wes was born in Kent, Ohio and raised in Florida. He was first licensed in 1933, as W4COW and holds an advanced grade license. He worked in broadcasting from 1929 until 1942, joining the Raytheon Company at that time and remaining associated with Raytheon until his retirement in 1980. He was directly involved, while with Raytheon, in Engineering Management and financial planning. He has completed courses in accounting and accounting practices at Northeastern University and Harvard Business School. His years of working have been in the Communications and electronics fields. Wes has held additional calls - W8FEX; KL7CBZ and K1HTK.

Wes' QCWA No. 2440, and he was one of the founders of the Yankee Chapter No. 112 in New England and was its first President. He served as Activities Manager of QCWA from 1979 to 1982. He is a Member of ARRL, a Life Member of OOTC and QCWA. He is active in the Masonic Bodies and is a Shriner!

Wes' Wife, Blanche, is also a member of QCWA and licensed for over 33 years with the call W4GXZ.



Wes has installed a full accounting

1987 Candidates for Office

practice in QCWA and handled the investment of QCWA funds for the past five years. He is active on the air and with Blanche, visits many QCWA Chapters each year. He pledges to continue his efforts on behalf of QCWA!

For Director

STUART MEYER, W2GHK, candidate for the Office of Director, residing in Vienna, Virginia. Stuart served as QCWA's President for two terms from 1981 to 1985. Currently he is completing a two year term as a voting member of the board, a position which automatically followed his last term as President. During his administration, a number of significant changes took place in QCWA. Many of these ideas continue with the present governing body.

Stu has been continuously licensed since 1933 as W2GHK and currently remains very active on CW & SSB. In addition to his DX activity, he constantly modifies and repairs all of his own amateur radio equipment and has a modestly equipped laboratory to test receivers, transmitters and accessory items. His DXpedition of the Month program founded in 1962 has processed more than one million QSL cards.



Stu has been active in many of the facets of Amateur Radio outside of his "shack". He has managed and directed many conferences and conventions relating to both the broad as well as the specific interests within our hobby.

Twice, he has received the prestigious ARRL Roanoke Division Public Service Award. His citation reads in part "What is not so generally known is the behind the scenes effort Stu has exerted in behalf of the Amateur Radio Service in his contacts with individuals at all levels within

the Government and with whom his regular employment brings him in contact. He has consistently and persistently sought to convey the message of Amateur Radio needs and desires to those in a position to influence its destiny."

Since retiring from the E. F. Johnson Company in June of 1986, he has been active as a consultant in the field of Public Safety, Industrial and the Land Transportation Radio Services. He is a certified instructor for the American Association of Professional Consultants and is also active in the field of motivation training. W2GHK has had considerable experience in the management of other volunteer organizations as Executive Vice President of the Radio Club of America and is the senior past President of the IEEE Vehicular Technology Society. Locally he is President of the National Capitol DX Association.

W2GHK has a sincere desire to continue to work on behalf of the Amateur Radio Service so that it can continue to enjoy its fullest Public Service role while simultaneously providing training and enjoyment to the hundreds of thousands of its licensed operators

JOHN J. (Jack) Kelleher, W4ZC, candidate for the office of Director, residing in Annandale, Virginia, was first licensed in February, 1932, as W2DSV, in Red Bank, NJ and has held an Extra class license since the early 1970's. Jack is a life member of ARRL, Acting Senior Vice President of the Society of Wireless Pioneers, and Secretary of Vic Clark Chapter 91, of QCWA. He is a Life Fellow in the IEEE, and has been active in local and national IEEE affairs for a number of years. He is Editor of Hotlines, a monthly newsletter of IEEE's United States Activities Board, and Editor-in-Chief of IMPACT, a quarterly USAB magazine.

Jack was in the Army Signal Corps from 1932 until 1937,

primarily as an operator at War Department Station WVB, Fort Sam Houston in San Antonio, Texas. From 1937 until 1940 he was a radiotelegraph operator at RCA Communications in New York.

From 1940 until 1962 he was a civilian employee of the Signal Corps, supervising research and development of VHF and microwave military radio communication equipment. From 1962 until 1969, he was with NASA, involved primarily with experimental communications satellites, and earth-space propagation.



Between 1969 and 1984 he worked for Systematics General Corporation (Sterling, VA) on analysis of interference between space systems, and on spectrum management and utilization.

Jack has been a member of more than 20 U. S. delegations to CCIR and ITU conferences between 1963 and 1983, and was recently appointed chairman of U. S. CCIR Study Group 2 (Space Research and Radio Astronomy).

ARTHUR KAY, Jr., W5APX, Candidate for re-election as Director QCWA, was first licensed as 4ACC, in 1926. Art has served as Director of QCWA since 1985 and has been active in trying to protect the amateur radio service by encouraging members to take a positive stance with regard to the political aspects involved.

Arthur is president of Kay Electronics, Inc., of Port Arthur, TX and of Kay Radio & Electronic Service of Alexandria, LA. He holds the amateur Extra Class License,

and is a Life Member of ARRL, member of Texas Rifle Assoc., of the NRA and of SOWP. Art has worked for the U.S. Coast and Geodetic Survey as a marine radio operator, in broadcasting and in police radio service.



Art is well-informed as to the actions before the FCC having to do with commercial as well as amateur services.

"If re-elected, I will continue to try to build a stronger amateur radio service utilizing the long experience of QCWA-ARRL members and the ARRL working in harmony. This should enhance our standing with government regulatory bodies, making them aware of the Amateur Service and of its value to the United States.

J. RAYMOND WILLIS, W5ATO, candidate for the office of Director, was first licensed as W5ATO in 1930 and has been licensed continuously with the same call since that date. He has an advance class license.

Raymond has supported all amateur radio activities in the area, serving as an officer or leader whenever a need arose. He is at present on the Board of Directors of Texoma Hamarama Association. He is a member of ARRL and of QCWA.

Raymond operates a Granite Quarry in the town of Granite, Oklahoma and is interested in preservation of the traditions of amateur radio and in honoring those who have made it possible for the art to progress to its present point.



1987 Candidates for Office

He pledges to work to preserve our heritage, and for the welfare of all of amateur radio and of QCWA.

H. A. (Hal) Sears, W5NC, candidate for the office of Director of QCWA, was first licensed in 1921 as 9CPV. He worked at a commercial Marine Operator 1925-1929, mostly for Tropical Radio Telegraph.



He became associated with Aeronautical radio (Western Air Express), TWA, with Herbert Hoover, Jr., during 1930-1934. Hal then went into geophysical seismic exploration until about 1941 when he formed his own instrument company which became worldwide, with home office in Houston, Texas. Hal maintained his amateur activities at his European headquarters with PA0HAS, in the Netherlands. Hal is an entrepreneur having organized and operated a number of businesses associated with the electronics field.

He is a member of ARRL, SOWP, OOTC, the Carnegians, SEG and many others. He was first elected to the Board of QCWA in 1969 and Vice President during 1977-1979. Hal considers himself a progressive traditionalist and is convinced there is plenty of room to grow and advance in amateur radio without destroying the original intents and purposes of QCWA.

ELBRIDGE CHARLTON, W5MD, candidate for the office of Director, residing in Baton Rouge, LA. Extra class license, attended LSU for two years, then enlisted in the U. S. Navy in December, 1942. Assigned to a Naval Armed Guard Unit and spent entire war aboard armed merchant ships in convoy as both radioman and signalman.



Released to inactive duty December, 1945. Employed as lab technician for Ethyl Corporation in 1946. "El" was recalled to active duty in 1950 for the Korean War. While in Navy Yard in Philadelphia, obtained amateur call W5WQX. Was released to inactive duty in 1952, returning to Baton Rouge and Ethyl Corporation. El operates almost entirely CW. He retired from the USNR and the Ethyl Corporation in 1969. A member of ARRL, OOTC, SOWP, the Long Wave Club of America and QCWA, which he says is his first and most important activity.

"El" says, "I would be honored to serve as Director and will work hard to see QCWA grow and our membership and goals come closer together."

J. TRAVIS BAIRD, W9VQD, candidate for the office of Director of QCWA was first licensed in September, 1935 at which time he obtained the call he has held continuously. He holds an advance class license. Since 1946 he has been a member of ARES, is active on 75 and 2 meters.



Travis is a graduate engineer, receiving his degree at the University of Wisconsin, in 1938 with post graduate classes at Illinois Tech, Harvard and Northeastern during WW-II. Designed transformers, line material; Assistant Electrical Engineer, Underwriters Laboratories; Staff, US Navy underwater sound laboratory in the Caribbean theatre.

Travis retired in 1984, he is a Life Member ARRL and of QCWA. Was treasurer of Wisconsin Chapter No. 55 for eight years.

"I would like to see the individual QCWA chapters develop funding plans for scholarships to local colleges or Universities and also strengthen the National QCWA Scholarship Fund. I would also like to see greater effort to cooperate with the ARRL in dealing with the FCC."

QCWA 1987 ELECTION MATTERS NOMINATING COMMITTEE REPORT

Ralph Rea, Chairman of the Nominating Committee charged with the task of providing a slate of candidates for election in the 1987 elections to be held during the summer of next year, presented his preliminary report to the Board of Directors at St Petersburg, FL, during the Board meetings held at that time. The report was made with the understanding that a final decision on several added candidates had not been finalized. Those whose nominations had been finalized at that time were:

For President: Leland Smith, W5KL
For Vice President: Ethel Smith, K4LMB
For Treasurer: Wesley Randles, W4COW
For Secretary: Jim Walsh, W7LVN
For Director: John Kelleher, W4ZC
For Director: Arthur Kay, W5APX
For Director: Raymond Willis, W5ATO
For Director: El Charlton, W5MD

Since the St Petersburg meeting, the Committee completed its work, adding the names of:

For Director: Hal Sears, W5NC
For Director: Travis Baird, W9VQD

A final candidate for the Board of Directors was nominated by membership petition. He is:

For Director, Stuart Meyer, W2GHK

The Nominating Committee consisted of the following QCWA members:

Ralph Rea, W5AA, Chairman
Andy Clark, W4IYT
Paul Crum, W9LC
Moe Joffe, W6PHE

1988 ELECTION NOTE

The nominating committee for the 1988 QCWA election is working at this time to provide a slate of candidates for the office of Director. Chapters are particularly requested to survey their membership, and to recommend possible candidates to the Committee, headed by Al Smith, W0PEX.

THE QCWA 1987 ELECTION WILL BE HELD IN THE PERIOD JUNE 1 through July 31, 1987. BALLOTS WILL BE MAILED APPROXIMATELY MAY 15, 1987. PIEDMONT CHAPTER 126 WILL BE TELLERS FOR THE ELECTION AND ALL OF THE BALLOTS CAST WILL BE DIRECTED TO THEM. RESULTS OF THE ELECTION WILL BE PRINTED IN THE FALL ISSUE OF QCWA NEWS. VOTE! DO IT EARLY!



Washington, D.C.

NEWS RELEASE

FOR IMMEDIATE RELEASE

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to award twenty-six (26) scholarships for the academic year 1987-88 to assist licensed Radio Amateurs. The Foundation, composed of fifty local area Amateur Radio Clubs, fully funds two of these scholarships from the proceeds of its annual Hamfest. It administers without cost to the donors, seven (7) scholarships for the Quarter Century Wireless Association, two (2) each for the Dade (FL) Radio Club, the Baltimore (MD) Amateur Radio Club, the Department of State Amateur Radio Club and the Amateur Radio News Service and one (1) each for the Radio Club of America, the Richard G. Chichester Memorial, the Young Ladies' Radio League, the Edmund G. Redington Memorial, the Columbia (MD) Amateur Radio Association and the Vienna (VA) Wireless Society. Also this year, there will be three one-time awards in memory of recent Silent Keys.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled or have been accepted for enrollment by an accredited university, college or technical school. Most of the scholarships require the applicant to hold at least an FCC GENERAL Class license or equivalent. The awards range from \$350 to \$900 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs.

Additional information and an application form can be requested by letter or QSL card, postmarked prior to May 31, 1987 from:

F A R Scholarships
6903 Rhode Island Avenue
College Park, MD 20740

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific literary and educational pursuits that advance the purposes of the Amateur Radio Service.

QCWA On the Air Nets

SCHEDULED QCWA ON-THE-AIR MEETINGS REPORTED

1	Cleveland	Wed	0100Z	W8LYD	19/79
2	Chicago Area	Thu	0100Z	W9DZG	3590
		Wed	2100Z	W9REC	7073
4	Northwest	Sun	0830L	W7FN	3655
		Sun	1200L	W7FNC	3952
		Sun	1500L	W7AZI	3952
5	Delaware Valley	Sun	1445Z		3917
6	Pittsburgh	Sun	1400Z	W8CWY	3880
		Sun	0830L	W8CSU	147.63
7	Southern Cal	Sun	0900L	W6FQ	3917
		Sun	1100L	K6BA	3695
		Sun	1000	W6ZRZ	146.805
9	Ohio QCWA Net	Sun	1300L	W8DWT	3987
10	Michigan	Sun	1300L		3903
11	Nor Cal	Sat	1000Z	W6BOW	146.85
		Sun	0930L	W6FQA	3907
12	Southeast	Daily			146.76
14	San Diego	Wed	0400Z		145.52
15	Tulsa	Sun	0645L	W5FU	3830
		Sun	0930L	W5FU	7157
16	Arizona	Sun	0800L	W7ER	3890
19	Missouri	Mon	1900L		147.48
20	Baltimore	Tue	0200Z		28750
24	New England	Sun	1345Z		3917
25	Nebraska	Sat	1430Z		3982
27	Houston	Thu	0200Z	W5CCD/W5NCO	3876
28	Central New York	Sun	1030L	W2UWD	3917
31	Reading, Penn	Mon	0200Z		146.910
32	Gator	Sat	1300Z	W4OIN	146.55
36	Northwest IN	Wed	0100Z		145.45
38	San Antonio	Mon	0200Z		28650

QCWA On the Air Nets

41	Dallas	Sun	0715L	W5FXH	3835
46	New York Metro	Sun	1215L	W2JZX	3917
		Thu	0830L	W2ICW	147.36
45	Citrus	Tue & Thu	1900L		147.25
		Sat	0900L		3955
46	Metro NY	Sun	1715Z	W2JZX	3917
		Thu	0130Z	W2ICW	147.36
49	Atlanta	Sat	0900L	K4VN	3832
54	Tyler	Sun	0800L	W5CNO	3835
55	Wisconsin	Sun	1330Z		3985
58	Colorado	Sun	0900L	W0LJR	3905
		Sun	0930L	W0ERR	14667
60	East Tennessee	Sun	1700L		3875
62	Suwannee	Sat	0900L		3940
63	Cent. Oklahoma	Sun	0800L		3855
64	El Paso	Sat	0830L		3933
65	Niagara Frontier	Sun	1330L	W2SD	3900
73	Southern Ont	Sun	0900L		3773
75	Central Coast	Sat	0830L		3917
		Sat	1000L		3830
77	Northern NJ	Sun	1300L		3917
79	Sunflower	Thu	0300Z	W0MYM	146.82
	1st & 3rd	Sat	2000Z	W0AWP	3610
	2nd & 4th	Sat	2000Z	W0MYM	3915
81	Long Island	Sun	1130L		3917
84	Floral	Mon	1930L		146.88
		Tue	0130Z		146.88
85	Ark-La-Tex	Mon	0100Z	K5LFF	146.70
87	Evergreen	Sun	1500Z		3985
89	Palmetto	Sat	1500Z		3927
		Sun	2200Z	N4LS	3695
90	Razorback	Sun	1300L	W5MYZ	3907
96	Gateway	Sat	1600Z	W2KGT	3933
104	Treasure State	Sat	1700Z		3940
106	German	Mon	1700Z		3663
		Tue	1730Z		35553
107	Central Florida	Sat	1000L		7243
109	Baton Rouge	Sun	0830L	W5URR	3905
110	Kansas	Sat	0730	W0HYF	3920
111	Palm Beach	Fri	0030Z		146.715
112	Yankee	Sun	1330Z		3902
114	North Texas	Sat	1430Z	W5PHM	3943
117	Appleseed	Sun	0030Z		147.36
118	Coastal Carolina	Mon	2000L	W4SULD	146.88
120	QCWA	Tue	1900Z		14295
122	Lake Erie Tri	Sun	0930L		3915
123	Lee DeForest	Sat	0730L	K0DEW	3885
124	Halifax	Wed	-		147.15
126	Piedmont	Sun	1400Z		3935
128	Pelican	Sat	1000L		146.58
129	Waco	Tue	0100Z		146.98
130	Inland Empire	Sat	0800L		3862
131	Gulf Coast	Tue	0900L	W4FV	28750
132	Northeast Texas	Sun	1330Z		3880
134	Pine Tree	Sun	1930Z	W1BQL	3942
135	Mid Michigan	Wed	0200Z		146.4
136	Austrian	1st Wed	1700Z		3620
138	Central NJ	Tue	2000L	W2OME	147.045
141	High Plains	Sat	1500Z		3933
143	North Colorado	Sun	0830L		146.850
146	Twin State	Sun	0830L	W1SVT	3897
148	Hernando	Tue	1400L		146.715
149	Nutmeg	Sun	1630Z	AE1H	3922
150	Del-Mar-Va	Sun	1400Z	W3PVO	146.822
151	Wild Rose	Sat	1700Z	VE6EO	3938
154	Leo Meyerson	Sat	1630Z		3934
156	Old Coyotes	Sat	1100L		3860
157	Pony Express	Sun	1530Z		3955
		Wed	0230Z		146.94
159	NE Indiana	Daily	1800L		147.36

If your chapter on-the-air-meeting is not listed in this group have your Chapter Secretary file a Chapter Report form which has the proper places to fill in so that your meeting may be publicized. It is possible that QCWA members temporarily in your area may be able to check-in and give you and them a chance to make new and interesting friends.

- W5EJ -

SAN DIEGO AMERICA'S FINEST CITY & HOME OF THE AMERICA'S CUP INVITES YOU TO QCWA NATIONAL CONVENTION FOR 1987 October 30 - November 1



CONVENTION REGISTRATION FORM ONLY

Name _____, Call _____

Address _____
No. and Street City State Zip

XYL/YL first name _____, if attending.

OM & XYL/YL - - - - - \$7 for both. Total \$ _____

Individuals - - - - - \$5 each. How Many? _____ Total \$ _____

Saturday Buffet Breakfast - - - \$10 each. How Many? _____ Total \$ _____

Saturday Evening Banquet - - - \$20 each. How Many? _____ Total \$ _____

(Tax and Tip included for both meals)

Grand Total \$ _____

Make Checks payable to: QCWA San Diego Chapter 14.

Mail Registration form to: QCWA San Diego Chapter 14,
599 Telegraph Canyon Rd, Suite 141
Chula Vista, CA 92010-6436

TOURS: San Diego has a wide variety of interesting places to visit which includes, The Old Town, The World Famous San Diego Zoo and Wild Animal Park, Sea World, Harbor Cruises and the Cabrillo Monument. Arrangements can be made individually through the Hotel for any one of a number of excellent tours.

Cut along dotted line and mail the above registration filled out, to the address given above

PLEASE READ THE NOTE ON THE OPPOSITE PAGE, LOWER RIGHT-HAND CORNER

Cut along dotted line, fill out and mail the room reservation form to the address given below

QCWA CONVENTION 1987

October 30 - November 1

"RESERVATIONS FOR ROOMS ONLY"

Name _____, Call _____

Address _____ Phone () _____

City _____ State _____ Zip _____

Accommodations:

GROSVENOR INN
3145 Sports Arena Blvd
San Diego, CA 92110

All room reservations and first night deposit are due prior to September 28, 1987!

Single Occupancy ----- \$57.00 per person per night. How Many? _____ Total \$ _____

Double Occupancy ----- \$57.00 per person per night. How Many? _____ Total \$ _____

Make reservation check or credit card payable to: GROSVENOR INN, and mail to the above address. Nation-wide telephone Number is 1-800-232-1212; In California, 1 800-222-2929. In San Diego number is 225 9999!

Be sure to mention "QCWA CONVENTION" in all of your inquiries!

COMPLIMENTARY AIRPORT SHUTTLE TO AND FROM THE SAN DIEGO AIRPORT AND THE HOTEL. CALL FOR GROSVENOR COURTESY VAN AT THE AIRPORT BAGGAGE CLAIM AREA!

HELP! I CAN'T FIND THAT PROGRAM!

If you use your computer for more than amateur radio communication, you have, or will soon have, a collection of disks or tapes, each with dozens of programs on them. They cover many subjects from games to engineering, and they've come from many sources. Some were bought, some were copied from friends, some were entered from magazine articles and some are originals that you worked up yourself. Finding a specific program among all this can become a major scavenger hunt.

I found myself in that situation. The hastily scribbled labels on my disks were mostly made-up abbreviations that made no sense after a few months. Even the names of the programs were abbreviated and didn't really describe the program.

Clearly, something needed to be changed. Finding a program was like looking for a specific resistor in a bucketful of assorted values and sizes! It's in there somewhere -- but where?

I called some of my well-organized friends and asked them how they kept their disk (tape) libraries in order. Oh, boy, did I get suggestions! Some are just common sense, but perhaps some will be useful to help you organize your stuff -- if you need to.

PUT A POSITIVE IDENTIFICATION ON EACH DISK

Mark each disk and/or disk jacket with a letter and a number. Don't use a sharp pencil or a ball point pen. A felt tip pen will do the job. Choose a letter that will give a clue to the category, and add a sequential number. For instance, my word processing group is marked with "W" and a number. W-1 is the program disk that must be entered into the computer before I begin. W-2 through W-5 are reserved for variations of this program.

W-6 and up are disks containing finished articles, correspondence and other writing. Each disk contains only one category. Disk W-7 contains only my QCWA articles and cover letters. Disk W-10 stores only my articles on photography. Answers to QCWA correspondence are on disk W-8. You get the idea.

CHOOSE DESCRIPTIVE PROGRAM NAMES

Within the limits of the space allowed by your computer, try to make the program titles describe the program. Use a uniform style so you can organize a master list. I like to include a date. For instance, LOG.SWEEPSTAKES.3/86; LOG.DX.CNTST.6/83; LOG.QCWA.1/87. Notice that LOG is the key word, followed by a clue to the subject, and a date.

KEEP A PRINTOUT OF THE DISK DIRECTORY WITH EACH DISK

When you have finished entering programs on the disk, print out a copy of the directory (catalog, library) of the disk. Mark the disk number on the printout and then fold it and insert it into the disk jacket. Very handy when you need to know what's on the disk. If you make major changes on the disk, print out a new directory when you're finished.

MAKE UP A MASTER CATALOG OF YOUR ENTIRE LIBRARY

In its simplest form, this master list can be a looseleaf notebook with copies of all the directory printouts you made for each disk. Arrange the pages in the order of the alpha-numeric disk numbers.

If you have the time, a more elaborate master catalog also becomes a master index. Using a good sorting program, enter every program name and its disk number. Sort them alphabetically by name and print them out on notebook paper to be stored in your looseleaf binder. This works best when your program names have a uniform format with the key word first.

If you leave your sorted master catalog program names on the disk, you can boot up this disk and use a search program to find the program you want. Voila! You know the exact location of your program!

PUT SOME COLOR IN YOUR LIFE!

Disks with colored jackets are now available, as are colored disk envelopes. I have put my most-used disks in colored envelopes or transferred them to disks with colored jackets. They're easy to grab when I'm in a hurry.

DISK MANAGEMENT - SAFE AND PROTECTED STORAGE

Those tiny magnetic disturbances on the surface of the disk (or tape) are very fragile. Once they're wiped off, damaged or distorted by rough handling, dust, heat, magnetic fields, and (oops!) spilled liquids, they're gone. And so is your precious information!

It takes discipline, but good disk management can prevent some terrible disasters. First and foremost, back up everything you can. As soon as I get a new program I make a copy and put the master away. Some commercial programs can't be copied -- that's another story. Just be careful.

Store your working disks in one of the plastic storage boxes with a lid. Keep the lid closed. Arrange the disks in alpha-numeric order so you can find them easily. If there are a few disks that you use constantly, keep them handy near the computer in their envelopes, preferably in a vertical position. One of the old 45 r.p.m. record racks is just right for this.

Back up everything that's important to you. Leave enough time at the end of each session to back up your new material. If you have two disk drives, keep the backup disk in the second drive and save important material as you go. Please store your precious master disks or backup disks in another part of your home, or at work, or in someone else's house. You can replace your computer after a disaster, but not your full disks.

WOW! THAT TAKES A LOTTA DISKS!

In the early days when disks were \$3 to \$5 each, it would have been quite costly to build an extensive disk library. But now disks can be bought in lots of 100 for 29 cents each, plus a little shipping. They're good quality disks. I've used one of them several times daily for over a year with no failure.

Take care of your disks (or tapes) and they'll take care of you. Careless handling of disks can make you feel so helpless after your program is gone. Don't let it happen to you!

Send in your ideas, suggestions, programs and comments. This is your forum. Ask questions. Send program ideas. Describe your computer setup and how you solved problems.

Herb Lipson, W8FBH | 26960 Pinehurst | Sun City, CA 92381

SPECIAL CONVENTION NOTE

Thurman Beach, W6OOX, Chairman of the QCWA 1987 Convention scheduled for San Diego this fall, has sent word that the first 150 who register for the banquet will receive a useful gift that will be included with your tickets. Thurman didn't say just what it would be - but you'd better make sure you qualify....Register today - the form is in this issue of QCWA NEWS and, if you don't want to cut it out, make a xerox copy!

WE GET LETTERS

ANOTHER VIEWPOINT OF AMATEUR RADIO PROBLEMS

"Arthur Kay and Stu Meyer are correct in believing that amateur radio has a problem but they are shooting at the wrong target. As an NRA member, Arthur knows that even a bullseye on the wrong target doesn't count.

The target that Arthur, Stu and the rest of us should shoot at is APATHY.

I only have 54 years in ham radio so Arthur has had 6 years longer to monitor ARRL--the hams' Washington "lobby." However, I think he would still agree that, by and large, ARRL has done a good job.

Nevertheless, even though ARRL is the only organization that has, for over half a century, represented them, only thirty percent of the licensed hams in the USA have bothered to join and support it with their dues and, perhaps more important, their voice. With such a small constituency it is a wonder that ARRL has done as well as it has.

APATHY affects even those who join. Only a small percent ever respond to League requests for views on pending rule-making. Also, those who complain about the League activities, or lack thereof, seldom bother to vote in its elections. The recent West Gulf election had "record participation" but still only half the members voted!

Yes, Arthur, the NRA and AARP do have "clout" in Washington but they did not start out by writing letters. They have horsepower because they went out and recruited members numbering in the MILLIONS. Once they got that, their voice, with or without letter writing, became formidable.

I recognize that QCWA, wanting to grow its own membership, would find it difficult to put on a drive for ARRL members. At the least, we should encourage responsiveness and participation in rule-making comments, voting, etc. by those who are already members of ARRL and/or QCWA. Arthur made a good start in his closing paragraph.

Yes, the FCC does take some actions in an apparent vacuum because it often appears that the hams do not care. As an engineer practicing before the FCC for over 30 years (now retired) I saw the awesome power of commercial radio interests and I feel FCC often gave hams some protection on its own initiative.

To the Editor:

I am a new member in the ranks of QCWA. I was first licensed in March, 1959. For my time and money I could not have indulged in a better hobby if I had planned it.

I was recently reading a letter published on page 93 of the Winter, 1986 QCWA News, written by John McKinney, W0AP. Following are my views with respect to that letter.

I too, feel a certain amount of uneasiness every time I hear or read of some new rule that has been proposed to have been passed, most always seeming to make something about amateur radio "easier". But that is about as far as I can go in agreeing with the letter.

If we are to require CW as the mode of identification for Packet, AMTOR, "you name it", then surely we should require it for ATV as well. Or let's carry this idea a little bit further. Why don't we require all voice communications to ID in CW too? On the other hand maybe we should require CW stations to ID at no more than 5 WPM so every ham operator can be sure and copy the call. ID in like mode sure sounds logical to me when all these options are considered.

If the QRM on the traffic net persists, I am sure that someone must be able to get the ID of the station and request his cooperation. I personally have found most fellow amateurs to be quite cooperative when asked in the proper way.

Arthur says that "QCWA members voted" against a renewable license. (APATHY again--only 30% bothered to vote!) I am one who voted for it. Incentive licensing was introduced to encourage moving up in the hobby. A non-renewable license says "move up or move out." Ham radio has always offered something for everyone. If a doctor, postman, student or housewife enjoys just working code in the novice band, what's wrong with that?

Amateur photographers, rockhounds, astronomers, etc., can take advanced study or, if they choose, stay at "entry level" the rest of their lives. That is the beauty of any hobby. Why should hams impose an "up or out" policy? The NRA encourages its members to perfect their weaponry but does not kick them out if they just want to be a "plinker". (The plinker's vote counts the same as the Experts' and there are a lot more of them!)

I guess I am also in the minority because I support "no-code" entry. I do so because code is no longer an effective way to protect the historically high quality of ham operations. A casual listen across the "extra" portions of the 75 and 20 meter phone bands shows, all too frequently, that 20 WPM did not screen out bad manners or stupidity. Nor has 5 WPM done it for 2 meters.

If the effort spent in learning, and testing for code was put on a much tougher Novice examination element, covering Rules and Operating Procedures, we just might head off a few of those lids at the start.

I agree with Arthur that after losing a real "friend in court"-- Barry Goldwater, we need, more than ever, to keep our Congressmen informed with letters, clippings, etc. However, instead of attacking the FCC, who under law and budget constraints, is probably going to dump even more "self-governance" on the hams, let us direct our efforts at the real target--APATHY.

73,

/s/ Jerry S. Stover
W5AE

This letter, written by Jerry and published with his consent, was written to cast another viewpoint on amateur radios problems. The Arthur Kay letter referred to was published in QCWA NEWS, Volume 35, No. 4, Winter, 1986 edition.

-Editor-

As for the "less talented" individuals at the keyboard, I am not so sure that will hold water either. I personally found learning to type to be quite a challenge as well as trying to learn a whole new set of commands for operating PACKET. Maybe we should require an examination for renewal of our license. I bet we'd find out who was talented then.

I will always respect CW as the mode of communications that "works when all else fails" but, as QCWA members, we especially should not lose sight of the fact that our hobby is rooted in one of the most progressive fields of technology in existence, Communications. Let us not pass judgement on the methods of the future based on our personal prejudices.

After all, I can remember back in 1959 when I thought SSB was the most obnoxious sound since the last barnyard convention when hogs were featured guest speakers.

/s/ Larry D. Perkins,
N5EYB

Letters printed do not necessarily express the opinions of QCWA, its Officers, Board or membership. They are offered as the opinion of the author(s) who are identified.

THIS & THAT

BROADCASTING

At the risk of boring you, we've decided to talk just a bit about Broadcasting - a very special area of that art. It is certain that many QCWA Members worked in broadcasting at one time or another of their lives, so, perhaps this will be interesting.

Back in the early 1960's the FCC gave some thought to the authorization of super-power AM broadcast stations, to operate with 750,000 watts of power. Several stations were encouraged to file applications for study, using this power. A few years later the same activity was again receiving some thought and additional stations were urged to file applications. Among those filing were KSL, WGN and WLW. I expect that others filed too - nothing came of it, the lobby against it being too strong. I have the application filed by WLW in 1962, in front of me and would like to provide you with a bit of information that was presented in that document. The first part is a capsule history of WLW's operation up to 1962.

"On 3 March 1921, Station 8CR was originated in the home of Powel Crosley, Jr. and operated at 20 watts. On 2 March 1922, Station 8CR was moved to Northside, a suburb of Cincinnati and licensed to the Crosley Manufacturing Company and the call letters were changed to WLW. This station operated on a wave length of 360 meters and a power of 50 watts. The following September, the power was increased to 500 watts. In January of 1925, WLW again increased its power, becoming the first broadcast station to operate with 5000 watts. In 1927, Congress established the Federal Radio Commission with the authority to clear up the chaos among stations. The FRC assigned channels which were specified in kilocycles instead of wave lengths, and also specified operating power for different stations. The new assignments, which went into effect on 1 July 1927, moved WLW to 700 kc, a Clear Channel with 5000 watts. On 20 October 1928, WLW moved to Mason, Ohio and installed the country's first commercial 50,000 watt transmitter. On 17 April, 1934, Crosley began transmission on an experimental license with a power of 500,000 watts. In 1938, the FCC conducted extensive hearing relative to operation of WLW and the possibility of higher power for all Class 1A stations. Resulting from these hearings, and a Senate resolution limiting the power of broadcast stations, the FCC denied renewal of the experimental authorization in March, 1939, at which time WLW reverted back to 50,000 watt operation. One of the studies which was made in great detail and applicable to present day conditions, was the adjacent channel interference studies."

Since most of us are interested in operating conditions, let me quote some figures with respect to the final amplifier proposed for use at WLW, in 1962:

The 1934-1939 transmitter used at WLW with an output power of 500,000 watts was still available. It was proposed to modify that transmitter to operate with a power of 750,000 watts. The final RF amplifier was to consist of three separate cubicles, each with two IT & T tubes, type D-1060A, for a total of six. A bit of information on these truly heroic tubes is in order -- Filament voltage was 14.5 volts at 330 amperes...the starting current for each filament was 1000 amperes and it took 15 seconds for the tube to light up. In typical class C operation, the following operating values were expected:

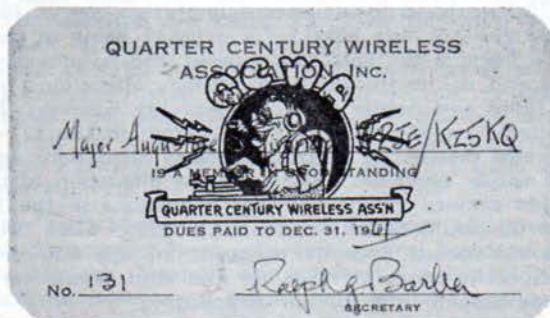
DC plate voltage	12,000 V
DC Grid voltage	-1,500 V
Peak RF grid voltage	2,300 V
Peak RF plate voltage	10,500 V
DC plate current	14.8 A
DC grid current	2.6 A
Driving power	6.0 kW
Power output	140,000 W

it can be seen that with six tubes, the 750 kW would be easily reached and, with the experience WLW had in its previous super-power operation, little doubt is possible that they would indeed have achieved the desired operation.

Finally, the WLW antenna is 708 feet above ground. At 700 kHz, the impedance is 374-j107, ohms and, at 750 kW the antenna current would have been 44.7 amperes, a value that would have brought joy to the heart of 8ER in 1920 spark days!

- W5EJ -

In a very short note, our friend and mentor, Uncle Gus Gironda, W2JE, sent us a QCWA membership card that he received in 1960. The card, signed by Ralph Barber, showing membership number 131. We'll put the card in the QCWA archive file - I've never seen one that old, and we will share it with you here in QCWA NEWS....to Gus, tnx OT!



-Ted, W5EJ -

We have recently received a nice letter from Clark Pantel, KØIR, living in Muscatine, IA, regarding the recent Gold Certificates he presented to Lee L. McKee, WØBX. Lee is an old-timer, having been licensed in 1926 with the call 9CQZ. He is DXCC with 268 confirmed and has the 5-band DXCC too. He was a military instructor in electronics in WW-II and served as Muscatine's emergency communications coordinator from just after WW-II to 1975.

Clark visited Lee on December 22, 1987 to make the Awards personally as a Christmas present to Lee. They are shown in the picture below, Clark at left and Lee at right, Lee received the 50-Year Continuously Licensed Award as well as the Golden Award, endorsed for 60 years of amateur operation.



PHILOSOPHY

The following, attributed to Thomas Aquinas, is worth a bit of thought - particularly when you must deal with not being 21 any longer!

"The shortness of life, the dullness of the senses, the numbness of indifference and unprofitable occupations allow us to know very little. And again and again swift oblivion, the embezzler of knowledge and the enemy of memory, shakes out of the mind, in the course of time, even what we knew."

QCWA ROUND-UP PAGE

FCC ACTIONS AND REACTIONS

The FCC has issued a Notice of Proposed Rule Making, designated General Docket 87-14 which, if carried out as proposed, will result in transferring certain portions of the radio spectrum from amateurs to private industry. It is not the purpose of this comment to do other than report on the proposed action. The following excerpt appears in the FCC document released February 12, 1987:

PROPOSAL

"In summary, we are proposing to reallocate the 216-225 Mhz band as follows: (1) maintain the primary maritime mobile allocation in the 216-220 MHz band; (2) maintain the secondary aeronautical mobile, fixed and land mobile allocations in the 216-220 MHz band for telemetry operations only; (3) reallocate the 220-222 MHz band on a primary basis to the land mobile service for both government and nongovernment operations and delete the existing primary allocations to the amateur, fixed and mobile services; and (4) maintain the primary allocations to the amateur allocation in the 222-225 MHz band and delete the existing primary allocations to the fixed and mobile services. The primary allocation to the radiolocation service for government operations in the 216-225 MHz band would be maintained until 1990, when radiolocation would become secondary except for one Navy radar system. Specific operant rules for the land mobile service would be developed in a further proceeding."

The following, taken out of context, but offered in the Docket under the heading of REGULATORY FLEXIBILITY ANALYSIS, "IV. Description, potential impact and number of Small Entities Affected: This proposal will help satisfy radio needs of private land mobile radio services as well as increase market opportunities for radio manufacturers, some of which may be small businesses. Beyond this, we are unable to quantify the potential effects on small entities...."

If you are interested, the following quotation is taken from the Docket: "19. In accordance with the provisions of Section 1.419 of the Rules and Regulations, 47 C.F.R. 1.419, formal participants shall file an original and five copies of their comments and other material. Participants wishing each Commissioner to have a personal copy of their comments should file an original and eleven copies. Members of the general public who wish may express their comments without regard to form (as long as the docket number is clearly stated in the heading)."

At press time there is under consideration petitioning the FCC to extend the deadline for comments. If granted this would permit respondents to prepare more comprehensive and conclusive arguments against the proposal.

Please note that this information is being published for information only. QCWA, its Officers, Directors and headquarters suggest that a full copy of the document be obtained if individuals wish to offer comments.

CORRECTION AND APOLOGY

On Page 07. of the Winter, 1986 issue of QCWA NEWS, a list of all Chapters by number, abbreviated name and date of issuance of its Charter was published. This list is published each year. A number of Chapters were listed as "Inactive" Some of these have been inactive for many years, some were recently classified inactive due to their failure to send in the annual Chapter report required by the Board of Directors.

The Page 97 listing shows Northwest Indiana Chapter 36 as "inactive"....it is anything but inactive and, to top it all off it had filed it required Chapter report in a timely fashion. The error or oversight was that of the General Manager and an apology is extended to the members of Chapter 36 and to all QCWA members for having permitted the oversight to be printed....we'll try to do better!

-W5EJ -

IF THE SHOE FITS?

To the Editor: "While monitoring the local VHF scanner frequencies recently I overheard a ham radio operator from Frackville venting personal objections and spouting venomous criticism of the Evening Herald's format, particularly the pappe's exercising of freedom of the press by publishing letters to the editor and the Jim Borgman political cartoon illustrations which this ham obviously harbors a hatred for.

I heard his intemperate outburst on the dial spot known as the 147.345 Pottsville, PA ham radio repeater, which is received in three states (Pennsylvania, New Jersey & Delaware).

This prejudiced ham referred to the Herald as having "pink" overtones. I find that accusation uncalled for. If anyone becomes as outraged at any publication as this ham is at the Herald, all he need do is write to the paper with a rebuttal stating his own views. I wonder how the same ham would feel if someone called him a "fascist" for his views?

There's no need for such a complainant to vent his bias and small-minded intolerance so that it mars the airwaves over such a wide area. Why does he have to spoil the pleasure of the medium for anyone unfortunate enough to tune in on such diatribe?

With freedom of speech and the press guaranteed us as citizens of the good old USA, why not make use of this liberty in the proper and responsible true American way?

Larry Kaczmarczyk
Mahanoy City

THE ABOVE ARTICLE APPEARED IN THE EVENING HERALD, SHENANDOAH, PA, for DECEMBER 2, 1986. WE ARE PRINTING IT HERE AT THE SUGGESTION OF A QCWA MEMBER. WHEN WE GET ON THE AIR ANYONE AT ALL MAY BE LISTENING - IT BEHOVES US TO USE OUR "ON THE AIR PRIVILEGES" FOR THE PUBLIC WELFARE AND TO DEGRADE NO ONE.

-EDITOR-

THE QCWA MEMBERSHIP DIRECTORY FOR 1987

As this is written, the QCWA membership directory has been printed and is at the bindery. (March 3, 1987). We are not certain as to the date that the directories will be delivered to the mailing service but expect it to be within two weeks.

The Directory will be sent to the following, without extra charge:

- (1) All U.S. members in good standing as of the date of mailing, approximately March 20, 1987.
- (2) A copy will be sent to each Chapter Secretary to be included in the Chapters File for reference
- (3) To International members who, by reason of having become Life members or regular members, at the old fees which entitled them to receive publications of QCWA.
- (4) Each new member joining QCWA will receive a copy as long as the supply lasts
- (5) Members who reinstate their membership in QCWA will receive a copy, as long as the supply lasts.

The Directory was printed with the database as it stood on December 31, 1986.

THANK YOU

Those Chapters who have responded by providing information on Silent Key members have really helped. If you have not yet sent your list of SK members, with dates, we'll sure appreciate getting it at the earliest possible time.

!CHECK THIS!

EDITORIAL MUMBO JUMBO

There has been considerable interest in why the amateur radio bug doesn't bite as hard or as deep as it used to. Questions have been raised as to why our new amateurs don't stay with it, or upgrade. We have seen, in the QCWA NEWS, some comments, and being in the position that I am, I will drop a few of my own thoughts on this matter. I only wish that I could provide some positive thoughts on how we might resolve the situation....

In the 1920's and before, radio was magic, if you could hook up the batteries to a set without burning out the tubes you were a "wizard" and it seems to me, reflecting on those times that, most of our amateurs were young, entranced by the romance attached to tapping a key and being heard around the world. And, then there was another very important factor not generally considered now - one of necessity had to build not only a transmitter but a receiver....sure, they were simple, but still, considering the times, difficult enough that adults would look at your pile of haywire in wonder. Altogether, being a ham not only provided a juvenile status symbol, it gave you a head start in high school physics, and was thrilling. Compare that with ham radio today!

Even we old timers refuse now to build even a final amplifier. There is no way we can build a transceiver that the XYL will allow in the game room, or living room, that will work 1/10th so well as a "rice box". A very few of us ever even experiment with antennas now. So, the ego trip we used to enjoy is gone, and a young amateur to be is not impressed with anything except a 940 or its equivalent, completely out of range of most pocketbooks of teen-agers. And then, there is the code. It was all we had in the early days, no alternative, either learn to use the code or no ham radio! That made the choice easy....one certainly wanted to get on the air and to enjoy all the plaudits from adults and other less gifted kids who did not become hams. Today even the most hardbacked of we old timers will agree that CW is a fading thing in the interest of young people who want to become "brain surgeons" without having to invest the required time to qualify for it....it is our way of life now. Aside from the dog-in-the-manger attitude, and I admit that I have my share of it, there is little to really support my contention that a ham will be a better ham if he is forced to learn the code. Mostly I have taken the stand that one should be willing to give up something in order to enjoy the privileges of amateur radio. Well, this is true, but only in degree. One is willing to give time to attaining some proficiency in anything only if it appears that the end result is worth the cost. We are not making it appear, to our young people that the effort required is worth the result attained. How and what will be required to change that attitude is beyond my ken. I only know that something must be done. We as amateurs of standing must, in some fashion, mount a consensus which will permit us to keep our "mores" and yet make amateur radio possible for young people without them paying a cost beyond that which they are willing to go.

I think that a quotation, author unknown, fits the picture pretty well...."The times are changed beyond reckoning, whereas you and I are by no means changed, we remain very much as we were 50 years ago. One wonders how much longer the public will continue to permit us to set standards no longer popular.

Given that we must do something, ARRL and the FCC and others have attempted to make a smooth playing field, where we old-timers can and will welcome new entries into our game, recognizing that life cannot really go on without change and that one must, to be happy, change with it. Computers are the rage now, and bid fair to remain that way for quite a while. A "hacker" enjoys the same macho prestige now as we did as kids with our TNT's, etc. It

seems to me that we must, in some fashion recognize that a wedding of computer techniques and amateur radio is just as certain as death and taxes and, that a very fine and expert computer enthusiast might just make a wonderful amateur radio man, provided we don't make him adhere to archaic (to him) rules of the game. It seems to me we should be exploring those areas wherein we can pave the way to invite new and exciting ways of communicating for a new generation of amateurs who may not be able to dit=dit-dit-dah but, who can wrestle a computer to the floor!

Now, being long past the age of having young kids about me, I have, during the past 30 years seen both of my children marry, and make me a grandfather 5 times over. I have seen the mothers of these grandchildren become slaves, driving the kids to DANCING SCHOOL, to LITTLE LEAGUE, to SOCKER GAMES, to SWIMMING LESSONS, to MUSIC LESSONS, to HANDBALL PRACTICE, to EVERYTHING UNDER THE SUN, claiming the attention of young people. They simply don't have time for amateur radio - UNLESS, it is made attractive to them. and, attractive is not being able to work ZS - instead, it might mean a amateur hookup of computers across town, or across the state. And remember, there is one other thing that claims young peoples attention now that we, as kids 60 years ago did not have - parents pressure to get good grades and a scholarship....it is a wonder to me that we get any new young hams when one considers the competition amateur radio faces with other activities.

Please, all of us, for the sake of what amateur radio can be, let us join hands, work to maintain our public frequencies and, do everything in our power to accommodate our young people so that they may truly enjoy amateur radio (albeit it may be different than that we had) in the future.

Ted Heithecker, W5EJ Editor

QCWA ON TAPE PROGRAM

The QCWA Board of Directors adopted a program designed to provide audio cassettes to sight-impaired QCWA members. This program was suggested by Blanche Randles, W4GXZ, and preliminary work was done by Stuart Meyer, W2GHK in getting things organized. At the present time we are in a state of shock but, recently Blanche has agreed to help in getting the program rolling. The first issue of tapes will be prepared from material from the SPRING, 1987 issue of QCWA NEWS.

Jim Walsh, W7LVN, in cooperation with HQ, has been setting up a list of known QCWA members who have some degree of sight impairment making reading either very difficult or impossible. These members of QCWA will receive, free of cost, cassettes containing excerpts from the NEWS which will keep them abreast of QCWA activities and QCWA goals.

If you know of any QCWA member, sight impaired, we would appreciate you sending his name and call to either HQ or to W7LVN. Our lists are coordinated! We want to get this program off to a good start - your help will be appreciated. To Blanche, Stuart, Jim and all who have helped, a great big thanks.

LETTERS TO THE EDITOR

Letters are welcome! We do not promise to publish your letter but, space permitting, and if it is of general interest, there is a good chance that it will be printed. All such letters express the opinion of the writer and do not necessarily reflect the opinion of QCWA, its Officers, Board and membership.

QCWA CHAPTER NEWS

GERMAN CHAPTER No. 106 of QCWA
Magdalenenweg 9, D-3167 Burgdorf, FRG

After the usual meeting July 3 to 5, 1986, at Friedrichshafen's HAM RADIO, where QCWA had a booth together with OOTC and where 63 members attended the speech of Gerd, DL3ME; Chapter 106 did meet again at Bad Bentheim's DNAT, the traditional Dutch-German Border Meeting to celebrate its 10th year jubilee. In the picture below, Chapter President, Otto, DL8AJ, is shown addressing the members during DNAT. Otto spoke of the first 50 members of QCWA who attended with Chapter 106's first President, Hans Schleifenbaum, DL1YA and, of the fast growing Chapter 106 which now has nearly 200 members.



The last meeting of Chapter 106 took place at the city of Bremerhaven, October 4 & 5, with twenty-two OM's and 20 of their ladies. A sightseeing tour around the harbour and the shipping museum was the topic of the meeting and, of course, a "fish dinner".



The picture above shows some of the crowd at the booth at Friedrichshafen.

- Gerd, DL3ME -

40th ANNIVERSARY HANDBOOK

Stuart Meyer, W2GHK, Chairman of the Committee studying the feasibility of publishing a special 40th Anniversary Historical Report on QCWA has asked that we express his thanks to those QCWA Members who took the time to write and to send in the Questionnaire which was published in the Winter issue of QCWA NEWS. All replies have been accepted even should they have been sent a bit late. A study and recommendations will be made to the Board of Directors of QCWA at its Spring meeting, April 3-4, here in the Dallas area. Again, thanks, guys and gals...your cooperation was appreciated.

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APPLESEED CHAPTER No. 117 of QCWA

1539 S Baney Rd, Ashland, OH 44805

A business meeting was called to order at the Park Village meeting in Shelby, with 17 XYL's and 15 members attending. The current membership list was passed around for corrections. It was mentioned that we have about 50 members on our list but only 15 to 20 routinely attend meetings. It was decided that after the next mail-out, anyone who has not attended a meeting in the last 12 months would be dropped from the mailing list.

A letter from Arthur P. Kay was passed around, also a letter from K8HF, concerning the 147.36/96 repeater in Mansfield. We are welcome to use the machine at any time but it must be accessed. For a net we can call him and he will open the repeater. It was announced that members in Florida are on 14,260 almost every morning.

Paul Troxel, W8BXD, in Ashland is expected to undergo surgery. All of us wished him speedy recovery.

Following the meeting, Chuck Bookwalter, W8QJF, gave a very interesting talk on his experiences as a pilot before & during WW-II.

- Jack, K3CEW -

LUBBOCK CHAPTER No. 78 of QCWA

A re-organizational meeting of Lubbock Chapter was held on February 6, 1987. After discussing pro and con, it was decided to continue with Chapter 78. We will be meeting on the first Thursday of each month, concurrently with the Lubbock Amateur Radio Club.

We have four new members and a potential of ten more. Things are really up for this Chapter. The average age of the newest member is less than 45. Our prior average age was over 65. I think that this will give us a definite improvement.

- WB5R -

The QCWA Meritorious Award is administered by HQ and is available for presentation by any QCWA Chapter. The Certificate is attractive and approximately 10 x 13 inches, unmounted.

To obtain the Award for your Chapter member who has done outstanding work on behalf of QCWA and the Chapter, write HQ, giving the name of the person to receive the Award, the years in which the service was rendered and a brief description of the work performed. (We do not make judgement on this information but need it in order to properly inscribe the Certificate).

QCWA Silent Key Members

W8MNJ	ADAIR, ALVIN REX	1983	W30ML	MILLER, H. N.	1986
VE7RQ	ADAMS, WILLIAM	1987	W90FL	MILLER, LESTER H.	1986
W40PO	ALEXANDER, NOEL O.	1987	W8FJE	MOUNTZ, TAULBEE P. JR	1986
NE4E	ALLARD, WALTER J.	1987	W8CTO	NASH, HAROLD	1986
W8QW	ANDERSON, DAVID R.	1983	W4NTN	NORRIS, WILLIAM R.	1986
W1VP	ANGELLO, ANTHONY A.	1986	W2GBK	NUTTALL, KAY C.	1986
W6PM	BILODEAU, ROMEO	1987	VE3AEN	OGDEN, STEPHEN T.	1986
W70IO	BLEWETT, LESLIE S.	1987	4X4CW	OSRIN, ZVI	1987
K3DR	BOYER, H. WALTER	1986	W2AIW	OSWALD, ROBERT L.	1986
WA4AVW	BRADLEY, J. W.	1986	W2RU	PALMER, ERIC	1986
W1BIO	BROWN, GEORGE W.	1986	W8ZTQ	PAUL, GEORGE V.	1986
W8RKB	CLOUTIER, MARCEL	1986	W2FMX	PETERSON, M. L.	1985
VE7HC	COUCH, WILLIAM J.	1987	W5HBM	RICHARDS, MORGAN	1986
W3ZU	COWAN, HARRY B.	1986	W81HF	ROBSON, KEN D.	1987
VE3NM	DIERLAM, RALPH	1987	WOPDZ	ROUNDS, ROLLIE S.	1986
VE7AED	DOE, ERNEST	1986	VE7YS	ROZE DES ORDONS, BERNARD	1986
K4WR	DONNER, DALE C.	1986	KB4OC	RUSSELL, GEORGE O.	1987
K4JLL	EWING, WILLARD M.	1987	KU4TE	RUSSELL, JOHN	1986
W2QGV	FISCHER, HERMAN A.	1986	W4LQT	SAULICH, JOHN A.	1986
W2AJT	FONSKOV, ARTHUR N.	1986	W8NNF	SCHATTLER, WILBURN A.	1986
W2RQF	FROMMER, BENJAMIN J.	1985	W2DHI	SCHNAARS, WILLIAM H.	1986
W5KTL	GAETZ, EDWIN J.	1986	W3KPJ	SCHNEIDER, HENRY	1986
W2BKH	GEISENHÖNER, H. H.	1986	W60ZF	SCHNELL, FRED J.	1987
K2TLI	GORENFLU, HUGO A.	1987	W1RNA	SCOTT, ROBERT L.	1986
W8CKK	GOSSETT, PETE	1986	WB4PAK	SCOTT, WILLIAM J.	1987
W2JZX	GROSSMAN, VIOLA	1987	W5APM	SERUR, TOM	1986
KF4U	GROVE, WALTER H.	1986	K4GTx	SMITH, NELSON O.	1983
W2JIO	GUNDERSON, ROBERT W.	1987	W2AD	SPIRU, AARON	1986
W6WPY	HARTLEY, ROBERT O.	1986	W8FDM	SPRING, CURT A.	1986
N8BOD	HENDERSON, ED	1986	W6SMK	SPRINGER, MARVIN S.	1987
WA7DTX	HERL, HAROLD D.	1986	K1DQM	STAHL, SIMON J.	1986
W4BNL	HORTON, WILLIAM H.	1986	K8RTI	STINSON, JOSEPH O.	1987
W4YFZ	JAMES, R. FURMAN	1986	W6NEL	STORY, JACK M.	1986
W9IQW	JESSE, GEORGE A.	1986	W1IYU	SWARTZ, LAWRENCE E.	1987
W3AC	JOHNSON, HOBART W.	1986	W0LLP	TERRY, WARREN A.	1986
W0AMJ	JOHNSON, NORMAN	1986	W8PCS	THAISS, EDWIN C.	1986
W5EDX	JORDAN, H. FRANK	1987	WB8IZJ	TOWNE, PERRY A.	1986
W3A0X	KETTER, PAUL L.	1986	W8JZV	TOWSLEY, LINN	1986
W8JMK	KNISELY, NELSON D.	1986	W8DLX	VANDERWAL, HOWARD	1986
W1BRI	KYBERT, ARTHUR	???	K5BKF	WEBER, ART	1986
W7MM	LANDER, EARLE J.	1986	K4CC	WHITE, C. LYNN	1986
W6WL	LARSON, WALTER R.	1987	W5UKQ	WHITE, JOHN P. JR	1986
W6EWI	LEVI, LEON H.	1986	W1EDE	WHITE, ROBERT S.	1987
W8QGW	MARKS, M. E.	1986	W7UJ	WILDMAN, JOHN R.	1987
W9MRT	MCLAUGHLIN, EARL	1987	K3AC	WILLIAMS, MALCOLM	1986
W4HN	MEHLING, HOWARD W.	1986	W3FZW	YOUNG, DICK	1986
			W9PBY	ZSIZSIK, STEVE	1987

We apologize for listing Larry G. Watson, W5EIU as a silent key in the Winter, 1986 NEWS. Larry was happy to report that it wasn't true. The error came about by transposition.

ROGUES GALLERY



In the picture above, which some poor soul sent to us, are pictured three Bairds, and not a whisker visible in the gang. L-R we have, W9NN....W9VQD....W8MBB!

1987 ELECTION INFORMATION

THIS YEAR IS, LIKE EVERY YEAR, AN ELECTION TIME FOR QCWA. INFORMATION ON CANDIDATES APPEARS IN THIS ISSUE OF QCWA NEWS. BE CERTAIN TO KEEP THIS COPY FOR REFERENCE WHEN YOU GET YOUR BALLOT, WHICH WILL BE MAILED BY MAY 15, 1987. CONSIDER THE CANDIDATES, AND WHAT INFORMATION PRESENTED ABOUT THEM. THEN BE SURE TO CAST YOUR BALLOT!

The outcome of the 1987 election will be published in the QCWA NEWS, FALL issue, based on the tellers report that will be furnished by Piedmont Chapter of QCWA who are the official Tellers for the 1987 election.

YOU WILL BE RECEIVING YOUR BALLOT IN EARLY JUNE, watch for it, and,

BE SURE NOW, CAST YOUR BALLOT



Lou Weber, K4HWS, upper left, receiving an Award from QCWA President, Leland Smith, W5KL.

1986

QCWA National Convention



Above, Phil Stern, WA4ZVO at left and Eli Nannis, K4JMH, co-chairmen of the Convention, read their letter of commendation.

QCWA Director, Larry Evans, W2BBK receiving the QCWA Roll of Honor Award issued to Ralph Barber, W2ZM*



Prose Walker, W4BW receiving a letter of commendation, President Smith, W5KL in background.



There's no way to mistake that happy smile! Leo Meyerson, W0GFQ, receiving an Award from President Leland Smith, W5KL

MEMORIES '86 St. Pete!

The QCWA 1986 National Convention was held at St. Petersburg, Florida, October 30, 31 and November 1, 1986, under the joint auspices of Gator Chapter and Pelican Chapter of QCWA. The Co-Chairmen of the event were Isaac Roach, K4JHM and Phil Stern, WA4ZVO, who, working together with many members of both Chapters, made the event one to remember. It was the largest convention in several years, with 285 in attendance.

The scene of activities was the Econo-Lodge of North 34th Street. The site turned out to be not only satisfactory but, with some really attractive rates, also made everyone happy at check-out time. PS: There was a definite shortage of bathing beauties on hand, but then, the Lodge was high and dry too.

The QCWA Board of Directors spent all of Thursday and Friday working through a long and difficult agenda. Everything was handled and the time scheduled for the Board members to mix and enjoy the companionship of old friends on Saturday was really enjoyed.

The highlight of the event was the Saturday evening Banquet which turned out to be just that -- a banquet and a good one. Speeches were short and the food was excellent. After appetites were sated, the program, consisting of official presentation of awards was carried out. Four major awards were given. George Sterling, W1AE, was elected to the QCWA HALL OF FAME. Not being able to attend the meeting, his award was accepted by Onie Woodward, W1ZEN, for later presentation. Owen Garriott, W5LFL, the NASA Astronaut/Amateur radioman, was presented with the John DiBlasi Award. Two posthumous awards elected Earl Thomas, W2MM and Ralph Barber, W2ZM to the QCWA ROLL OF HONOR!

There were a number of other awards recognizing the special contributions of Prose Walker, W4BW, of Leo Meyerson, W0GFQ, of Isaac Roach and Phil Stern. With the special recognitions out of the way, the speaker of the evening, Lou Weber, W4HWS, presented a wonderful talk on the subject of "Time". The talk was informative and interesting and appreciated by all.

Finally, before the evening activities ended, there was a prize drawing to end all such affairs. There were prizes for nearly everyone and the result was seeing a great many smiling faces leaving the dining area after the meeting had been adjourned.

To bring a Convention of this type, and with some very particular people on hand, to such a great conclusion took the efforts of many members of both Chapters. We will mention only one other -- Paul Turner, W1DLP, who, with his helpers, managed to get all hands from the Airport to the Lodge. To all of the others who worked to make the meeting a success, we'll simply say THANK YOU! If I tried to name all, I'd be certain to forget someone, so the safest thing is to issue an A+++ to each and everyone who had a hand. We who were guests loved it.

One of the weak areas turned out to be cameras. There seemed to be a major breakdown of most of them on hand. A few pictures were salvaged and they have been placed on page opposite for your enjoyment. Next time we'll have a bit more back-up equipment on hand to insure better coverage of the event.

The Board of Directors issued an official "Thank You" to the Chairmen of the event, and that letter was well earned. From all of us, "We had a bang-up time and hope that some day, not too far in the future, you'll invite us back."

QCWA CHAPTER NEWS

DETROIT METRO CHAPTER 61 of QCWA
4900 Lakeview DR, Clarkstone, MI 48016

Our first meeting of 1987 turned out to be an over-crowded house, by all the members and their guests that attended. After the usual introductions of the guests, Kurt, our President, introduced Mr. Ralph Dage. Mr. Dage is a retired power engineer from Detroit Edison Co., who had the pleasant opportunity, after retiring to visit China. Along with his contribution to the high power requirements in China, he also had the chance to visit amateur stations, operate same and take many, many slide pictures of activities in China that the average photo enthusiast does not get exposed to snap. He had a running commentary on each slide. Over an hour and a half of pleasant entertainment. Quite a number of members brought their wives along, who also enjoyed this travelogue.

After the meeting, Kurt asked the members to stay for a short time, as Len, the new secretary would demonstrate his talents on his Hohner button-box chromatic accordion. The men and ladies who stayed were quite surprised to have a short musical program after the meeting. All went home with a smile, and glad they had come out in the extreme cold of this wintry evening.

- Len, W8IHX -

ATLANTA CHAPTER 49 of QCWA
2728 Peppermint DR
Lawrenceville, GA 30084

Atlanta Chapter 49 met December 13, 1986, at the Morrison Cafeteria at Executive Park, with 25 members & guests in attendance. After a meal at 6 PM, we had a short business session led by our President, K0JRG, and started with introductions. The treasurer gave a report, Wendell, K4VN, then asked that we pause a moment, in silence, in memory of Ed Mitchell, W4JWO, who recently became a Silent Key. Ed had been a member of our chapter since its beginning and had held every office we have. K4VN then asked that the Chapter make a gift to the QCWA Memorial Fund, which was voted unanimously.

A discussion was held as to progress of having a booth and a QCWA Forum at the National ARRL Convention to be held in Atlanta July 10-12. The general opinion was to have a breakfast meeting and then go into the forum. This is to be coordinated with the Atlanta Radio Club, the hosts of the Convention. Our Board will meet in January and February and hope to have firm plans for the regular March meeting.

There was some discussion on attempting to get more members for both QCWA and our Chapter. There is a feeling that there are several hundred eligible hams in the Atlanta metro area.

We had an exchange of visits conducted by Ben, K4EZ, and his wife, Frances. A general get together followed and we adjourned at 8 PM.

CO-CHAIRMEN OF THE 1986 QCWA NATIONAL CONVENTION



Pictured above, L-R are: Eli Nannis, K4JMH and Phil Stern, WA4ZVO. Tnx guys for a fine time enjoyed by all!

LIQCWA MEETING OF DECEMBER 4, 1986

A fine turnout of 43 members and their guests enjoyed the Chapter meeting on December 4th. The newly elected officers for 1987 were presented, and clearly we have a fine team.

Our guest speaker was Gene Black, W2LL who served up a fine presentation of his many activities as a current shipboard radio operator. While Gene attempted to stimulate interest within QCWA members who might like to return to sea duty, the XYL's present cast a very negative vote on the idea. Of special interest was his discussion of shipboard satellite communications for weather gathering & dissemination purposes.

The next meeting will most likely be in February, 1987, if the Long Island snows hold off.

- Bob, W2FRX -

IF YOU KNOW A GOOD MAN OR GAL WHO MIGHT BE WILLING AND ABLE TO SERVE ON THE QCWA BOARD OF DIRECTORS, CONTACT AL SMITH, W0PEX, CHAIRMAN OF THE 1988 NOMINATING COMMITTEE, HE'LL FOLLOW UP ON IT!

SAN ANTONIO CHAPTER 38 of QCWA

The New Year started out great - after a pleasant social period & luncheon, we heard & saw an interesting presentation by Ray Wangler, W5EDZ, of work being done on the high plains of New Mexico in the field of radio astronomy.

Many Chapter 38 members are dedicated CW ops so, when the CW section of the QSO party came around, they were ready. Some signals were heard from Jim, W5ODD; Monte, N5EN; Gus, W5HRF; Jim, W5GSQ; Jim, W5JC and John, K5DB.

Some Chapter members worked at the S.A. Radio Club annual Swapfest--nearly 1000 hams attended and made it a big success.

The Chapter meets the 4th Saturday of each month at Wyatts Cafeteria on Babcock Rd. All are welcome to attend. A Sunday evening net on 28650, at 2030 local time, features Gus, W5HRF as NCS...try to check into the net!

February was a sad month for us - Frank Jordan, W5EDX, Founder of Chapter became a Silent Key on February 10, 1987. In recent years Frank & his wife Gladys have resided in a nursing home but he lived a productive life. He was past President of the San Antonio Radio Club and his work in responsible communications activities earned him recognition on the National Honor Roll of ARRL.

During WW-II Frank served with the Texas State Guard 36 Battalion and helped organize San Antonio's early Emergency radio Police & Sheriffs units. The picture at right shows Frank in the year 1984 receiving the QCWA 50-Year Continuously Licensed Certificate. He was also recently honored with his 50-Year pin from the order of Demolay. He was a 32nd degree Scottish Rite Mason.

Frank retired from the San Antonio Bank & Trust Company in 1967, having served 47 years.



MR. FRANK JORDAN, W5EDX

QCWA CHAPTER NEWS

CHATTANOOGA CHAPTER #115 of QCWA
8714 Snow Hill Rd, Ooltewah, TN 37363-9628

A funny thing happened on the way to the last Chapter meeting. The first members who arrived at Ryan's Steak House Restaurant near Northgate Shopping Center, in Chattanooga found, when asking about which room the QCWA meeting was to be located in found that the waitress didn't know, so she checked with the manager who didn't know anything about it either. As a result, we had to settle for two large tables in a quiet offset of the main dining room.

As the food was excellent, the company enjoyable and the amount of business to transact light, we managed to get the job done with a minimum of confusion and distraction. We now have a plan to have one person in charge of nailing down a location, double checking the day before the meeting and then arriving early on the meeting night to oversee last minute preparations. One of the changes of our new President.

At the meeting, outgoing President Bill Wiggins, N4BMR, called the meeting to order with a greeting. The minutes of the last meeting were read and approved. The Nominating Committee read the list of candidates and asked for nominations from the floor. There being no additional nominations, the slate of candidates were duly elected. They are:

Clyde Hendee, K4KTC, President
Bill Lawson, K4IOP, Vice President
Charles Curle, AD4F, Scty/Treasurer.

those elected will serve for one year.

Newly elected President Clyde took the floor and explained his being railroaded into running for President. How Charles Weller, K4MRZ, had called and told him the Committee had met and 2 out of 3 had voted him as the nominee. Clyde was the third member of the Committee, but hadn't known of the meeting.

Clyde told of his plan for the year. Four meetings a year and the creation of three committees: Bird Dog, Maitre d' and, enforcer. The Bird Dog to find a suitable meeting site and confirm it, the Maitre d' to arrive early for the meeting to take care of last minute situations and also to obtain a program for the meeting. The enforcer to get new members and encourage the present members to attend meetings (in a friendly way, of course.).

The meeting was then adjourned and the members continued to visit for awhile (awhile, that's Southern meaning for a period!

- Charlier, AD4F -

CHARLIE SUGGESTED THAT IF WE WERE SHORT ON SPACE WE COULD CUT THE REPORT DOWN TO "WE SET, ET, MET"!

- Editor

CANTON, OHIO CHAPTER No. 21, of QCWA
815 46th St SW, Canton, OH 44706

Canton Chapter's first dinner meeting in 1987, was on February 21, with a total of 46 members and guests. President Keith Chambers, W8SSA, introduced two new members, Joseph Vignos, W1FEZ and Gerald Bloom, N8HHP. All in attendance were especially glad to see our Honorable trustee, Henry McLaughlin, W8OYV, looking fit and trim after a recent heart surgery.

President Chambers conducted a drawing for door prizes won by four of our lovely Ladies. Keith then turned the meeting over to our new Vice President, Dr. David Koch, W8LNJ. Dave and his wife presented a slide show of his working vacation to Hong Kong and to Japan, they attended the International Conference on Physics Education, held in Tokyo.

Following this well received presentation, the meeting was adjourned.

- Dave, W8FRB -

Eulogy to Vi Grossman, W2JZX

Some years ago a light came to earth and developed into an Amateur Radio operator who with her husband Sam, W2JDG, became very active in Ham Radio. They both started in 1936.

Vi was a member of YLRL, QCWA and SOWP, dividing her time between phone and CW. In 1938 she had won the Silver Cup for top phone operator from ARRL. She organized emergency communications for Fire Island during the 1938 hurricane and was nominated for the Paley Award. She was also a member of AARS from 1937 to 1942, the time of its being dissolved. During WW-II both she and Sam taught Morse code to army recruits at several army camps. She was editor and staff artist for the 2nd call area bulletin of AARS. Her son, Kenneth was W2LJJ and is a theatrical manager and talent broker, while her daughter, Betty Jane, is a medical doctor in the Rochester area of New York. Between her phone and CW work she did make the BPL and worked with YLRL and the Barille Technical Press as well as doing art work for YLRL, QCWA, BYIARA, NY YLRL, the National Society of Scribes and Order of the Eastern Star, being a Grand Officer since 1925.

During a visit to her daughter on December 25, 1986, she succumbed to a massive stroke and was in a coma for five weeks, passing away on January 31m 1987. Services took place in New York and she was interred on Long Island next to her beloved Sam. After the internment some of us were looking up into the sky admiring how clear it was when one remarked, "what a beautiful day to be laid to rest". Looking about that deep blue sky with sun and moon shining no stars were visible but we knew of one star that had returned to eternity.

-David, W2AUF -



Pictured above, Vi Grossman, W2JZX, on November 20th, 1986, with an award presented to W2OJW, on that date. Vi was stricken December 25 and died January 31, 1987. Memories of her will be with us always.

- W2AUF -

TWIN STATE CHAPTER No. 146 of QCWA

162 Centre St
Concord, NH 03301

Our most recent meeting was held at Landers in Lebanon, NH on January 24, 1987. We plan to meet again on March 21, in Lebanon. In late May we will go to Rutland, VT.

We welcome several new members to our Chapter, there are now 50 members on our rolls. The latest to join are: Bob Curtis, W1EXZ, Colchester, VT; Dick Whynall, W4PAS, Londonderry, NH; Jim Colby, W1QHS, Lichfield, NH; Joe Frank, K1SOV, South Burlington, VT; Rich Ellsworth, K1THG, Epsom, NH and, Andy Boucher, K1VOF, Hudson, NH.

-Ted, W1ALE-

QCWA CHAPTER NEWS

NORTHEAST INDIANA CHAPTER No. 159 of QCWA

PO BOX 455, Auburn, IN 46706

A combined dinner and business meeting was held at the Country Inn, north of Garrett, IN. The meeting was called to order by Jim Sellers, K9ZBM, President Pro-tem, at 3:25 local time, on June 1, 1986. A letter was read to the group from Orris Wise, W9YCF, expressing his regrets for having to miss the meeting, and his hope that our group would grow. The first order of business was election of officers. A motion was MSP that the offices of secretary and treasurer be combined. It was further MSP that the offices consist of a President, Vice President and Secretary/Treasurer; and that the officers would be a committee to prepare a draft of the constitution and by-laws to be submitted to the membership for approval. Nominations were made from the floor as follows:

For President: Jim Sellers, K9ZBM
Clarence Ely, K9HTJ

For Vice President: Ed Dunkin, WA6OIZ
Howard Knepper, K9KAL

For Secretary/Treasurer: Howard Knepper, K9KAL

Those elected were: Jim Sellers, President; Ed Dunkin, Vice President and Howard Knepper, Secretary/Treasurer.

It was MSP that Orris Wise be made an Honorary President of the Chapter in appreciation of his efforts to get the Chapter started. It is hoped his health will permit him to join us again in the near future.

Rather than having a Program Chairperson, because of the size of our group, it was decided to poll the group for ideas for programs. MSP that annual dues be set at \$3 per member and if additional funds are required, a collection would be taken at a meeting. The frequency of meetings was tentatively set at every three months with the first meeting to fall september 7, 1986! At this, our organizational meeting,



The picture above, taken June 1, shows a portion of those in attendance.

- Ed, WA6OIZ

SOUTHERN CALIFORNIA CHAPTER No. 7 of QCWA 20933 Brant Ave., Long Beach, CA 90810

Saturday, May 23rd, is the date for the mid-year luncheon gathering of Southern California Chapter 7, combined with OOTC. The place is the famous Tick-Tock Restaurant on Cahuenga Blvd, a few feet north of Hollywood Blvd. (The walls are covered with unusual clocks, all working).

Gene Stephens, KA6HOQ, hopes the location will be convenient for the far-flung members of the Chapter. Our nets continue rolling along and we all are kept informed on local news by the editor of our excellent bulletin, Stu Wolfe, W6FYV.

- Lenore, W6NAZ -

QUARTER CENTURY WIRELESS WOMEN CHAPTER No. 120

804 5th Ave, Chula Vista, CA 92011

The QCWA Chapter had a meeting at the annual QCWA Convention in St Petersburg, Florida on November 1, 1986. 19 persons were present. The highlight of the meeting was the presentation of a Certificate of Meritorious Service to Esther Given, W6BDE, past President of the Chapter and active in QCWA as well as in the Chapter. Preliminary plans were made there for our participation in next fall's QCWA Convention at San Diego.



The presentation, pictured above, with Esther at left and Betty Stratton, W2PVS at right, doing the honors.

New Officers for 1987 are: Adah Elliot, W9RTH, President; Mary Ryden, K8ONV, Vice President; Helen Morrison, W6OSL, Secretary-Treasurer and Board Members Eunice Gordon, W1VKR and Margaret Moore, WB6JVL. DX International Liaison Officer, Sheila Gabriel, G3HCQ.

QCWA members wish everyone a prosperous 1987 - See you in California!

- Betty, W2PVS -

SOUTHERN CALIFORNIA CHAPTER 7 of QCWA

14867 Round Valley Dr, Sherman Oaks, CA 91403

The popular Sportsmen's Lodge, near Hollywood, was the restaurant chosen by President, Gene Stephens, KA6HOQ, for the November 23rd luncheon of Chapter 7.

Featured speaker was Fried Heyn, WA6WZO, ARRL Director of the Southern Western Division. He showed a priceless video taped interview with the late Don Wallas, W6AM.

Honored for his 65 years as a ham was James Hampton, W8ZT. Jim has been a most faithful attendee at all QCWA meetings. Although unable to be present, Howard Coleman, W6SXW, was to receive his 60-year honor at a subsequent gathering of OOTC.

All important Secretary/Treasurer, Bert Ayers, W6CL, arrived a half-hour late due to an unfortunate wrong turn on one of the freeways, but came in time to collect funds!

The Chapter regrets the passing of Bob Hartley, W6WPY, who had been a very active Amateur, and a president of 10-10.

-Lenore, W6NAZ -

TREASURE STATE CHAPTER No. 104 of QCWA 2032 California St, Butte, MT 59701

Received news of the Chapter activities particularly a meeting Scheduled for April 4th, 1:30PM, at the Baxter Hotel, Mezzanine meeting room. An outstanding program is promised. If you can make it, be sure to let W7JMX know on the QCWA net, Saturday mornings at 10:00AM, 3938 kHz.

QCWA CHAPTER NEWS

METRO NEW YORK CHAPTER No. 46 of QCWA

84-26 87th st, Woodhave, NY 11421

The November, 1986 meeting of Metro Chapter was called together at the 14th Street Armory, at 6:35PM. President, John recognized several groups from Jersey and Long Island and had everyone stand to introduce themselves by name and call. After dinner, John introduced our speaker, Leland Smith, W5KL, President of QCWA, and presented him with a scroll making him an honorary member of Metro NY Chapter. Vi Grossman, W2JZX, made the scroll. Leland talked about the history and purposes of QCWA as well as several items indicating the good financial status of QCWA. He also mentioned several things about Board activities, the need of Directors who can and are willing to serve while not being paid their travel expenses. He told a few jokes to fit the occasion as well as to inform us of what's going on in other Chapters around the world. He was asked to present a scroll to Hank Schickler, W2ICW, for his being NCS for the Thursday 2-meter net.

Vi Grossman presented a plaque to Jerry Powell, W2OJW, for his constant operation on the International 20-meter QCWA net on Sundays. The meeting adjourned at 8:40PM, with everyone having had a fine time attending a good meeting.



Pictured above, Hank Schickler, W2ICW, at left, receives his Award from Leland Smith, W5KL!

-David, W2AUF -

AUSTIN, TEXAS CHAPTER 67 of QCWA

5801 Highland Pass, Austin, TX 78731



Pictured above Lucille, XYL of W5FOZ, presents his 50-Year Golden Certificate for continuously licensed operation. Lucille said that she had put up with Roy and his ham radio for fifty years, and had earned the privilege of presenting the Award!

- Ed, W5EQD -

CLEVELAND, OHIO CHAPTER No. 1 of QCWA

12412 Guardian Blvd, Cleveland, OH 44135

During 1986, the Cleveland Chapter 1 gained 27 new members and ended the year with 105 members in good standing. At the start of 1987, of have of these had paid their 1987 dues which had been raised to \$4 to cover the Chapter's operating expenses. The Chapter held 3 membership meetings and a picnic during 1986. During the meetings 10 members of the Chapter were presented with the Chapter's "50 Year Award". A Chapter "Amateur of the Year" plaque and two Chapter "Life Member" plaques were presented to active Chapter members. Four newsletters were mailed to all Chapter members and election of officers was held by mail ballot. The Chapter staffed an "Eye-ball QSO" table at each of four local hamfests which put the Chapter in touch with many hams. The Chapter sponsored a 2-meter net each week during the year, on Wednesday evening and, over 135 amateurs checked into the net one or more times with many members checking in every week. The smallest net was 12 members on Christmas Eve, and the largest was 40 stations with an average of 30 per net. Sixteen Chapter members described their stations and activities and local amateurs gave 20 talks on various subjects during the year.

Over the past 36 years, since the Chapter was founded in 1951, the Secretaries have collected several hundred pictures of amateurs, amateur stations and functions. Some of these pictures were taken before 1920 and are well worth some effort to preserve. The Executive Committee of the Chapter, made up of the electee Officers and five past Presidents, approved establishing a "PICTORIAL HISTORY OF AMATEUR RADIO IN NORTHERN OHIO". It is planned this "HISTORY" will include pictures of any amateur, amateur station, or amateur function regardless of Club or Organization affiliations. Of the several hundred pictures available at the start, about 125 were chosen to be included in the "HISTORY" and the Chapter hopes to enlist the aid of all amateurs and amateur clubs in the area in obtaining additional pictures. The Chapter will provide the Editor of this "HISTORY" and it will be the property of the Chapter. It will be made available by the Chapter to appropriate amateurs and amateur organizations for viewing at various Amateur functions in the area.

- Bob, W7LYD -

QCWA 1987 SLATE OF CANDIDATES

A complete report on the work of the Nominating Committee was published in the Winter, 1986 QCWA NEWS, page 100. Since that time one additional candidate for the office of Director has been added by petition submitted by the members of QCWA in accordance with the requirements in Article VI, Section 5, of the By-Laws of QCWA. Accordingly the final slate of candidates that will appear on the ballot for this year 1987 election is as follows:

For President;	Leland Smith, W5KL
For Vice President;	Ethel Smith, K4LMB
For Secretary;	Jim Walsh, W7LVN
For Treasurer;	Wesley Randles, W4COW
For Director:	John Kelleher, W4ZC
For Director:	Arthur Kay, W5APX
For Director:	Raymond Willis, W5ATO
For Director:	El Charlton, W5MD
For Director:	Hal Sears, W5NC
For Director:	Travis Baird, W9VQD
For Director:	Stuart Meyer, W2GHK

A ballot will be prepared for inspection of the Board of Directors at it's April meeting in Dallas. Ballots will be mailed no later than May 15, 1987 and the polls will close at midnight, July 31, 1987. The tellers for the 1987 election will be members of the Piedmont Chapter of QCWA.

QCWA CHAPTER NEWS

CENTRAL NEW JERSEY CHAPTER No. 138 of QCWA

15 Valley DR, Neptune, NJ 07753

The regular scheduled meeting of Central New Jersey Chapter 138 was held at noon Tuesday, November 18, 1986, at Howard Johnsons Restaurant in Middletown, NJ. Harry Landau, W2IX, Chapter President, asked for reports from the club officers and committee chairmen. Raymond Rogers, KA2QOC, gave a very detailed Secretarial report. Jerry Havel, W2RRX, our Treasurer, reported on the financial condition of the chapter and stated that 1987 dues are now being accepted. Dick Hill, KA2FFI, our Health and Welfare Chairman, reported on the "Get Well & Cards of Condolence" he has sent. Dick has done an outstanding job since accepting this responsibility five years ago. All members are appreciative that they are remembered when laid up due to illness or accident. Harold Clanton, WB2CJE, Publicity Chairman requested that any news be forwarded to him so it can be forwarded to National and Publication in QCWA NEWS.

Phil Petersen, W2DME, our Awards and News Chairman & manager of the Chapters home-brew news and information net, gave an interesting report on how he collects and prepares the news items for the net every Tuesday night. He also exhibited a sampling of his notes that he has accumulated over the five years that he has directed the net. He followed this with an informative discussion of his amateur radio experiences on the Oscar Satellite and fielded many questions pertaining to that activity.

At the start of 1986, Chapter 138 President Harry Landau, W2IX, announced a contest to determine the chapter member who could contact another QCWA member in all 50 states. George Miller, K2FO, accomplished this feat in less than six months and won a paid up life membership in the local Chapter, at the generosity of Harry, W2IX. George also was the recipient of the Chapter Elmer Award in 1984. Congratulations to George on another accomplishment in amateur radio!

- Harold, WB2CJE -

PIEDMONT CHAPTER 126 of QCWA

Rt 2, Box 206, Cleveland, NC 27013

Piedmont Chapter 126, QCWA lost its first of ten Charter Members when R. Furman James, W4YPZ, became a Silent Key on November 19, 1986. A moment of silence was observed at the December meeting in Winston-Salem in his memory. The meeting was highlighted by the program presented by Ray Lowe, W1VMD, which featured the recordings of major name bands of the 1940's. Ray first tested the hearing range of the audience by an audio signal which went from 50 Hz to over 20 kHz; not many of the audience got above 10 kHz.

Weldon Fields, W4AJT, brought up the existence of the Fessenden Foundation, a trust fund to memorialize the Marconi transmitting site at Manteo, NC. He suggested our Chapter look into it and a committee to do so was appointed. Anyone in the QCWA who can provide information on the Fessenden Foundation please contact W4AJT.

Piedmont Chapter has accepted the Tellership of the 1987 National elections and a Post Office box is being procured as soon as possible to permit the proper mailing of returned ballots after they are sent out in May, 1987.

The next meeting of the Chapter will be in Pinehurst, NC, on the 14th of March. Those wanting to attend, please mark that date on your calendar.

- Henry, N4UH -

ROYAL PALM CHAPTER No. 152 of QCWA

4617 Lakewood Blvd, Naples, FL 33962

The new slate of officers elected to serve for the year 1987 are:

Matt Baker, K4FA, President
Dick Pettijohn, W0MIA, Vice President
George Slade, W1GOG, Secty/Treasurer

Our Chapter is currently holding luncheon meetings on the second Tuesday of each month at the Pine Lakes CC, Lakewood Blvd, Naples, FL. We generally get together at 11:30AM, to allow extra time for rag-chewing. Spouses & other guests are always welcome.

Any hams in Collier County or the Bonita Springs area who are members of QCWA but have not yet joined our Naples Chapter are urged to do so. For more information please contact George Slade, W1GOG, at 813 793 3533. O

At the January meeting one of our most highly respected members, Ted Hollinsworth, K4GV, was especially honored as our Chapter's first "Amateur of the Year". Lee Denning, W4ESH, recounted some of the fascinating highlights of Ted's life as an experimenter, ship's operator, world traveler, author, inventor, orchid grower, and yachting enthusiast. Since Ted has been in Naples, he has been one of the foremost leaders in organizing the Radio Club and was one of its earliest presidents. He spearheaded the early training sessions for new and upgrading amateurs, and has been an inspiration to the younger hams as well as a model of a gentleman for all of his fellow members of the amateur society.



Ted is shown in the picture above, taken at a recent picnic.

- George, W1GOG -

CHICAGO AREA CHAPTER No. 2 of QCWA

503 Lavinia LN, Joliet, IL 60435

There are four Members' Dinner Meetings, one of which is a Brunch, always on a Sunday. The Brunch is traditionally held at the Itasca Country Club in Itasca, IL. The dinner meetings are at night. The location can vary but is always shown in our QCC News prior to each meeting.

There are also a minimum of four Chapter Board Meetings. Each one is approximately six weeks before the following dinner or brunch meetings. Additional Board Meetings are sometimes called for, as required. Every Board Meeting date time and location is shown on the special notice mailed to Chapter 2 Officers and Directors separately.

We do not have an "Annual Meeting" per se, but our January meeting is the closest thing to it. The results of Chapter elections are announced after the biennial election which is a part of the January meeting every two years.

- James, W9MPE -

One of the best ways to get new QCWA Members is simply to ask! When you make contacts on the air, inquire about his or her years in amateur radio - if it's 25 or more, ask them to join QCWA. You'll be surprised at how many will appreciate your thoughtfulness, and who will respond by becoming a member. Applications for membership may be had from HQ or, your local Chapter Secretary will have them for your use.

QCWA CHAPTER NEWS

SUNFLOWER CHAPTER No. 79 of QCWA

2730 N Fountain ST, Wichita, KS 67220

Christmas as come and gone. We hope that all QCWA members enjoyed a wonderful Christmas season. The weather was mild and those that had to travel had it fairly good. Now its time to wish everyone a wonderful year 1987!

On December 17, 1986, Sunflower Chapter 79 elected new officers for 1987. Shown below, L-R, are Charlie Straub, WØHWP, newly elected Chapter President, receiving the gavel from outgoing President Bernie Borst, NQØR.



Other officers elected but not shown are: Ernie Dinsmore, WAØLYX, Vice President; Al Scheurmann, WØPFG, Secretary Treasurer and, Directors, Clyde Zinn, WØYYI with Bill Johnson, WØAHK. Bernie Borst was elected Publicity Chairman.

The Chapter expressed its pleasure in the recent action that restored the traditional QCWA Logo and, in the new multiplier for "AL" member QSOs in the Parties.

- Bernie, NQØR -

DALLAS CHAPTER 41 of QCWA 2812 Pritchett St, Irving, TX 75061

Sallas Chapter saw issuance of four Golden Certificates on the same day recently. Pictured below, taken by Bob Wallace, W5HYK, recorded the event. L-R, those honored were: Al Markwardt, W5PXH; A. Frank Lester, W5ATM; Cecil Johnson, W5SRQ and Fred Skelton, W5MA. Their Awards were dendorsed for 55, 60, 55 and 55 years, respectively.



NEW UTAH CHAPTER 160 ISSUED CHARTER CHAPTER #33 RE-ACTIVATED AND RENAMED

On January 21, 1987, QCWA issued its 160th Charter to a new state - UTAH is now on the QCWA roster and we're certainly sending thanks to Bill Vaughan, W7CKD, and all who helped him bring the Chapter into being. Activities will be centered in the Salt Lake City area. At last word the Chapter Charter was being held open for a short time to permit those not yet aware of activities to get in on the ground floor. Congratulations to you all!

QCWA members living northeastern part of Pennsylvania and the northwestern part of New Jersey have reactivated the Anthracite Chapter, inactive since about 1967. The activities have been coordinated by John Richardt, Jr., W2WIY and a group of his associates. They have asked that the name be officially changed to Gunderson-Penn-Jersey Chapter. The area of activity is essentially unchanged from that of the original Chapter. Again, we send congratulations to all who have helped!

ARK-LA-TEX CHAPTER No. 85 of QCWA

5329 Lauri Ln, Bossier City, LA 71112

The Chapter's monthly meeting is held the last Tuesday of each month at Brookshire's Tasty Cafeteria in Shreveport, LA, and a weekly net is held each monday on the ARCS repeater, 146.76, at 1900L.

- Charles, K4CUU -

OLD COYOTES CHAPTER 156 of QCWA

At our last meeting held at Odessa, TX Swapfest, we elected our officers and approved the Chapter's by-laws. Those elected were:

G. B. Brock, NG5R, President
Les Bannon, WF5E, Secretary/Treasurer

Directors elected were: John H. Biggs, W5SHL; Richard Ellis, W5YCK and R. O. Lowery, W5KGX.

Our next function will be a Banquet to be held at Holiday Inn Country Villa, 4300 West Highway 80. This is being held in conjunction with Midland Swapfest, March 14-15. Reservations were in the hands of WF5E.

Virgil Kain, K5RYS is not in too good of health and we are all praying for his recovery. We are also very excited about the new West Texas ARRL Section and your Secretary is running for Section Manager. We expect to have more activities in 1987 and urge all to participate.



The picture above shows, L-R, members as follows: W5YCK; K5CFA; WF5E; W5LXS; W8QD; W2RRY; W5RYS & W5TDK.

- Les, WF5E -

QCWA CHAPTER NEWS

FINGER LAKES CHAPTER No. 29 of QCWA

7640 Sandy LN, North Syracuse, NY 13212

A luncheon/business meeting was held January 30, 1987, at Weber's Restaurant, Syracuse, NY. Members and guests present were: Ray Schmitt, W2ABV (President); Bob Ardner, W2QZK; Dr. Jim Mozley, W2BCH; Fred Kaffer, W2PPS; Chuck Johnson, W2RNH; Les Fryer, W2CM; Bill Good, W2CVI; Ike Hathaway, W2IH; Pete Peterson, W2OBM; Frank Sladky, W2YEU; Joe Molinaro, W2FUU (Secretary). The President opened the meeting and presented a copy of our new mailing Roster which was reviewed by membership. To encourage greater participation in our Chapter, we plan to increase our mailing and solicit all known eligible amateur operators in the area. A small questionnaire, along with a copy of the Business Meeting Minutes will be sent to prospective members to gather "feedback" of individual interests. A review of the last QCWA HLR and QCWA NEWS (Winter) was presented. Items highlighted were: Membership directory, New 40-Year membership pin, QCWA NEWS on tape cassettes for the blind and the Old Logo.

WeIH and W2CVI submitted applications for membership in QCWA and in our Chapter 29. Congratulations Ike and Bill. The Chapter received a nice note from W2AXW, Ralph Renaud with a cash donation for dues and sundry expenses. Thanks again, Ralph. Since Ralph is not physically able to attend luncheons or business meetings at this time, we appreciate his support and interest to keep the Chapter active and well.

We plan to discuss the use of a 2-meter frequency for the purpose of holding scheduled informal on-the-air Chapter meetings. Comments on this are forthcoming during our next business meeting, March 27, 1987. This will benefit those that are not able to participate at the regular meetings.

Following the luncheon and meeting, a surprise birthday cake was presented to Chuck Johnson, W2RNH. Happy Birthday, Chuck, the cake was enjoyed by all!

- Joseph, W2FUU -

In the Winter Issue of QCWA NEWS, we wrote a short story about Doc Tavenner, W9KZ, provided to us by Notra Stoner, W4BCF. We heard from Doc who wanted a copy - we sent it and received back a renewal of his membership in QCWA - he is an old-timer, having membership number 2172, and had just forgotten to keep up. Doc sent a picture of he & his present operating position - a good deal different than the one we wrote about on Page 92 of the Winter NEWS. It is shown below:



Welcome back, Doc, and if you can find a pix of that 1919 rig, send it along.

- W5EJ -

QCWA CHAPTER No. 143
3109 N Douglas Ave, Loveland, CO 80538

QCWA Chapter 143 is conducting a mail ballot for election of officers to serve the 1978-88 term. The ballots are due now...if you don't have one, write to Bud Hayes, W0JFN, at the address above.

REPORT OF GATOR CHAPTER No. 32 of QCWA

14996 Imperial Pt DR N, Largo, FL 33544

There was no report of our Chapter in the last QCWA NEWS as we don't know the deadlines for getting the reports in to HQ. We are now getting back to normal after the 1986 National Convention. The national Board members were quite pleased with the convention and the professional manner in which it was run. The Committee made up of the Gator and Pelican Chapter members did a fine job. Our November meeting was our 20th anniversary of the Chapter and a beautiful cake was served to our members and guests. This was our first meeting at a fish house and the food was good but we had no privacy so sent out a committee to find a new meeting place. We are now meeting at buffett which gives us a private room and eat until you bust for one fee. Our speaker at this meeting was a certified financial planner who gave a talk on the new income tax laws. We had our December Christmas meeting at Stacey's Buffet, located at the Midway shopping Center on Missouri Ave, in Clearwater. Tom Matthews, K4IJC, had a 3-year wedding anniversary and Virgil Lewis, W2NXU, 52 years. We are sorry to report that Virgil's wife died a month later. Lou Weber, K4HWS, nominating chairman reported that Bill Penhallegon, W4STX, nominated for President and Frank Ziegler, K4EUK, for Vice President. The Board members nominated were Harold Johnson, W4GVB and Tom Matthews, K4IJC. There were no nominations from the floor so the Secretary cast one vote for the whole slate of officers for 1987.

Wes Randles, W4COW, national treasurer, presented Lou Weber, K4HWS and Phil Stern, WA4ZVO, Meritorious Awards. Phil then gave a very interesting talk on "Time" which he gave at the national convention. We welcomed a new member, Janice Neubauer, K4IJK. Paul Turner, W1DLP, was congratulated for passing his extra class license exam. Paul also recently received a QCWA Meritorious Award. No gifts were exchanged, instead, each member donated some money which was matched by the club treasury and given to a Clearwater charity. We would like to see other chapters do this at Christmas time.

At our January meeting, the program was given by Mr. Gary Wilson, Public Service Coordinator of the St Petersburg Times. By use of three slide projectors and tape recorder, it told the story of that newspaper from its beginning to the present. We welcomed another new member, George Barnes, W8RH. His XYL also has the call WB8OOC.

-Eli, K4JMH -

MOHAWK VALLEY CHAPTER 42 of QCWA

132 Riverview Pkwy N, Rome, NY 13440

The biannual meeting of Mohawk Valley Chapter 42 of QCWA was held at the American Legion Hall, Holland Patent, NY on October 11, 1986. Following a delicious dinner served to 46 members, guests and wives, a short business meeting was conducted. New Officers elected to guide the Chapter thru the next year were:

James C. Chase, W2VGE, Chairman
Howard L. Beard, WA2FLX, Scty/Treasurer

Following the meeting, the program consisted of a slide talk and memento display by Murray Kesselman, K2OAZ, covering his 6-year tour at the Hague, The Netherlands. Many beautiful slides were shown along with very descriptive comments about them. Makes one wish he could enjoy some of the scenery first hand.

Mohawk Valley Chapter is submitting its annual report. As a result of HQ screening, our membership list, we have lost quite a few we thought were valid members.

- George, W2IXR -

QCWA CHAPTER NEWS

QCWA IN PARADISE

For several years my family and I have spent the Christmas holidays on Tortola in the British Virgin Islands. Tortola is a great QTH for DXing as there are only three or four active hams in the country. Consequently I take my IC-745 with a built-in power supply with me and spend three weeks each year operating as VP2VIC. While there, I met Bob Denniston, W0DX (VP2VI) an ex-President of ARRL and owner of the Smuggler's Cove Resort. This year Bob finally convinced me to leave the island to attend a luncheon meeting of the Virgin Islands Radio Club on the near island of St. Thomas. This is a very active club holding weekly luncheon meetings in a restaurant on the waterfront. At the meeting we attended in early January, there were some fifty hams present and, among them, five QCWA members! As the enclosed photo shows, QCWA members really know how to live. Those pictured, L-R are: Burt Fageol, KV4AD; Clarence Seid, W2KW; John Ackley, KP2A; Bob Denniston, W0DX and John Weber, KA2IXW, (VP2VIC).



by John Weber, KA2IXW -

Leo Meyerson Greater Palm Springs Chapter
PO BOX 1483, Palm Springs, CA 92263

The Greater Palm Springs group really went all out for its Spring meeting, held at Indian Hills CC, Saturday, February 21, 1987. It turned out to be a mini-Convention with 105 members and guests enjoying a wonderful relaxation period followed by one of the very finest meals ever served to a meeting group. The Country Club outdid itself in the food department. Those attending gave a standing ovation to those responsible. John Holiday, of the Club, and a potential amateur, gave a great response talk that was hard to follow.

One of the high points of the meeting was the talk by Thurman Beach, W6OOX, Chairman of the QCWA 1987 Convention Committee who had brought ten members of the San Diego Chapter, including all of the Committee members, to the meeting.

This was followed by a fine talk by Fried Heyn, WA6WZO, ARRL Director, who spoke on the recently modified rules of the FCC regarding Novice Enhancement and, on some of the options regarding special call sign availability.

Ted Heithecker, W5EJ, spoke on activities at QCWA HQ, with particular regard to the QCWA Scholarship program and the man who has headed it since its inception in 1977. Formal thanks was extended to Leo and Helen Meyerson who have recently contributed to the Memorial Fund to the extent of establishing an annual Scholarship. Leo, who has worked constantly for ten years as Chairman of the Memorial Fund, retires from the Board this year!

The entire group were entertained by the excellent singing and music provided by Dalton and Irene Elton, from British Columbia.

Chapter 154, Continued!

The meeting saw a great number of OOTC members in attendance with its Secretary/Treasurer and at present, General Manager, Bert Ayers W6CL, and his wife. Bert had driven from Long Beach to Los Angeles International Airport, then to Palm Springs, back to LAX and then home, travelling more than 300 miles to attend the meeting and to personally get W5EJ to and from the airport to the meeting.

Herb Glead, W6FQ, of the QCWA Sunday Net fame was on hand and received an award in recognition of his dedication to that difficult job. Tord Berg, N6GOT was similarly honored because of his work in recruiting new members, and keeping Chapter 130 in the thick of things.

Californians proved their hospitality in this great QCWA get-to-gether!



In the picture above, Bruce Peterson, W6JWL, President of Chapter 154, at left, with Leo Meyerson, W0GFQ, QCWA National Board member at right, display the new banner at Palm Springs.

SUNCOAST CHAPTER No. 53 of QCWA

5161 Oxford DR, Sarasota, FL 34242

Bob Bookwalter, W4NWF, supplied us with a picture of the presentation of the QCWA Golden 60-Year Certificate to Walter Pierson, W4OKI. They are shown below, with Eb Long, K4GEW, Program Chairman at left and Walter, W4OKI, at right.



CHAPTER NEWS

If your Chapter news is not in this issue it's because we didn't get it. Send news in early! Deadline is May 5, 1987!

QCWA CHAPTER NEWS

AKRON CHAPTER 39 of QCWA

3748 Northview DR, Stow, OH 44224

The Akron chapter 39 had its January dinner meeting on January 22, 1987, with 30 members and guests attending. The meeting started at 6:30PM by serving a fine meal consisting of either scrod, swiss steak or baked chicken. The dinner was enjoyed by all. The business meeting was called by President, Chet Rataski, K8GRO. The treasurers report and the Secretaries report was read and accepted. President Chet then called for a moment of silence in memory of Curt Spring, W8FDM, Perry Towne, WB8IZJ and Lois Trutko, XYL of Jim Trutko, K8EX1, all of whom passed away since the last meeting.

The agenda of the business meeting called for the following changes in the Chapter's charter:

1. The Chapter to have three dinner meetings a year and they are to be in January, July and October of each year.
2. The Chapter to have it's annual business meeting in April at which time the nominating Committee is to be cgiseb. The Committee is to make its report at the July dinner meeting. The election of officers will be carried out at the October dinner meeting. Election of Officers to be made very other year due to the 2-year term in office.

Following the meeting, Vice President Charles Rogers, W8ZKX, introduced the guest speaker, Dick Coddington, from the Akron beacon Journal, who gave a very interesting talk on communication technology and news reporting.

Pictured below are: L-R, Joe Conn, K8ZPF; George Kincaide, W8IQT and Chuck Ports, W8PWA.



- Mike, W8HFP -

YANKEE CHAPTER No. 112 of QCWA

14 Emmett St, Marlboro, MA 01752

Yankee Chapter held its Christmas Party on December 6th. The weather was perfect. 39 members and guests gathered at the home of W1RCJ and W1ZEN. A buffet Luncheon was prepared and served by Onie, with the help of her daughter, grandchildren and some of the folks attending. After the lunch gifts were exchanged and each present then took one of the Needlepoint Ornaments off the tree.

Harold, W1EES, President of Yankee Chapter had a video camera and taped pictures every chance he got. It was warm enough, so everyone went out to the backyard with Harold video-taping the whole bit!

It was a great time and we missed all who could not join us.

- Onie, W1ZEN -

DETROIT METRO CHAPTER 61 of QCWA

4900 Lakeview Blvd, Clarkson, MI 48016

Our second meeting after the summer vacation period, turned out to be an interesting experience. The title of our program was "Analysis of Computer Basics". The speaker was Keith Rowland, N8QGV. He is a professional computer programmer, and has his own business. It was really a lesson in computer basics. We learned many new words, for example, mousse-input-programming-processing and storing. Of considerable interest by the group were questions on how the computer could be used to the advantage in a normal ham shack. Keith showed how it could be used, and especially during contests, logging, & reduced time in analysing DUP sheets. Quite an education in one evening.

The picture below, taken at the meeting, shows, L-R, Bob Wittla, K8AXD, who was the youngest member (14882), next, Len Kerzka, W8IHX, Secretary, then Kurt Schmeisser, President (W8LZV and, at the far right, Ken Stecker, W8SS, (2738) the oldest QCWA member at the meeting.



- Len, W8IHX -

SPEACEPORT CHAPTER 66 of QCWA

6401 Azure Ln, Cocoa Beach, FL 32931

Twenty-two member and guests attended the luncheon party at the Holiday Inn, Cocoa Beach. After the usual self-IDs, the membership heard and approved the Secretary's & Treasurer's reports.

President John Nauman, W9CN, called upon Bob Baird, W9NN, to report on the recent QCWA National Convention which Bob attended in St. Petersburg. Included in his report was a call for all QCWA members, local Chapters and National officers to encourage fresh blood to join the organization. We tend to concern ourselves with the way ham radio used to be, said Baird, and remain ignorant of the new developments and techniques which younger members would know about. Bob is one of the surviving Charter members of QCWA.

An earlier proposal to increase Chapter dues from \$1 to \$2 per year was approved by the membership. While voting "Yes," Dick McKlveen, W4YWA, was heard to mutter, "there goes our Social Security increase!"

John Nauman observed this was the end of his two-year administration, and named Bob Stewart, K6ETB; Art Green, K4DQC; Jim farrior, W4FOK; and Allen Apple, K4ILX, as a nominating committee to present a slate of new officers to be elected at the December meeting.

It was moved, seconded and approved that the next Spaceport Chapter meeting be held April 22, 1987.

- Spencer, K0REC -

Members Newly Enrolled in QCWA

09-30-86	19,979	Seth Silverstein	K2DIW	Huntington, NY	-	KA21XW-W21CW
	19,980	Hugo Mathis	OE9IM	Vorarlberg, Austria	-	-
	19,981	Arthur R. Rose	W1PXL	St. Petersburg, FL	Frank Port	W1ION
10-01-86	19,982	Gus Kovats	W6RSI	Point Reyes Sta, CA	Hugh Turner	W6SCV
10-02-86	19,983	Earl Phillips	W9EP	Kalamazoo, MI	-	-
	19,984	James H. Nelson	K4XE	Wilmington, NC	-	-
10-03-86	19,985	Ralph A. Miller	K0RAI	Omaha, NE	Mac McCarty	W0UPY
10-06-86	19,986	Abbott L. Rodenhiser	W1UPL	New Ipswich, NH	-	-
	19,987	Thomas R. Brown	K5UIC	Keithville, LA	Dwight M. Brown, Jr	-
	19,988	Betty J. Tracy	K8SQO	Grover Hill, OH	Ted Heithecker	W5EJ
	19,989	Charles K. Lyon	KA4F	North Palm Beach, FL	Chet Norwood	W4BJ
	19,990	Dale R. Weaver	N0HFZ	Golden CO	-	-
	19,991	George R. Bombria	W1WRN	Willimantic, CT	-	-
	19,992	Walter T. Hobby	WA4FKE	Palmdale, CA	Ralph Held	K6QS
	19,993	Paul Herbert	KG6CR	Yorba Linda, CA	Herb Gleed	W6FQ
10-09-86	19,994	Charles A. Pistone	W8PFH	Mayfield Heights, OH	-	-
	19,995	James C. Hepburn	W2IIC	Manahawkin, NJ	-	-
10-10-86	19,996	Robert H. Groh	W2IFA	Binghamton, NY	Wm. Corey	K2YYF
	19,997	Eric E. A. Brown	ZL1IB	Bay Of Plenty, NZ	Bill Savage	VE6EO
	19,998	Henry A. Mott, Jr	W2DFL	Rosedale, NY	-	KA21XW-W21CW
	19,999	Charles Powley	W8RQQ	Dalton, OH	Richard Moser	W8XM
10-14-86	20,000	Dennis A. Bowman	WB7SNH	Edmonds, WA	O.F. Dedrick	W6NGK
	20,001	George E. Driscoll	W9RHE	Glenview, IL	Walter Phillips	W9AVP
	20,002	John W. King, Sr	K5PGW	Denham Springs, LA	-	K5DVQ
	20,003	Barbara Anne King	K5MOL	Denham Springs, LA	-	K5DVQ
10-16-86	20,004	Norman C. Omage	K7JFM	Gig Harbor, WA	-	-
10-15-86	20,005	Thomas L. Boudreau	WA5ANQ	Tyler, TX	Cecil Cammack	W5RRM
10-16-86	20,006	John W. Belille	K9WOV	Park Forest, IL	-	-
	20,007	Larry M. Keeran	K9ORP	Downs, IL	-	W9ZEN
10-20-86	20,008	Kenneth G. Lappe	KA1SJ	North Granby, CT	John Sullivan	W1HHR
	20,009	Kenneth P. Stier	WA2VZQ	Massapequa, NY	-	-
	20,010	Pablo A. Mooser	XE1SR	Mexico, DF	Ralph Held	K6QS
	20,011	Rudolf Stolze	DL9NJ	Bornhofen, FRG	A. Leinemann	DL9AR
	20,012	Hermann Meffert	DJ2IY	Schweinfurt, FRG	A. Leinemann	DL9AR
	20,013	Albert T. Maurer	K7PJF	Newman Lake, WA	-	-
	20,014	Bruce E. Packham	W3UWV	Cockeysville, MD	-	-
	20,015	Bruce L. Brewer	W0WHK	Kansas City, MO	-	W0JB-W0JM
10-22-86	20,016	John F. Terr	K5VCG	Kempner, TX	George Erickson	W5POG
10-24-86	20,017	Jack Jones	K2RBY	Southbury, CT	Walter Woodward	W1RCJ
	20,018	Peter Butler	W1UU	North Andover, MA	Onie Woodward	W1ZEN
	20,019	Edward J. White	W1NPL	Chicopee, MA	Walter Woodward	W1RCJ
	20,020	James M. Carroll	W1UYL	Lynn, MA	Cladys Chase	W1VPF
	20,021	Frank D. spicer	N6BCN	San Anselmo, CA	-	-
	20,022	Charles E. Walsh	W6HVX	San Anselmo, CA	-	-
	20,023	Butch Schartau	K0BS	Rochester, MN	Marvin A. Mahre	W0MGI
	20,024	Michael O. Hyder	N4NT	Johnson City, TN	J. S. Hawkins	W4TYV
	20,025	Herb Pratt	VE6CKS	Lethbridge, ALB	Bill Savage	VE6EO
	20,026	Walter C. Pleasants	N4ELH	St. Petersburg Beach, FL	-	-
	20,027	Edward D. Eachus	K4DSB	Chesapeake, VA	-	-
	20,028	Z. P. Melcon	K6BMW	San Rafael, CA	Hugh Turner	W6SCV
10-28-86	20,029	G. Paul Kirby	K0VQC	Shell Knob, MO	-	K5YGX
	20,030	Robert Close	K1SRR	West Dennis, MA	Gladys Chase	W1VPF
	20,031	Phyllis S. Hoffman	K1QFD	North Kingston, RI	-	-
	20,032	Howard R. Townhill	W8AOZ	Cleveland, OH	Don Sealy	W8QKO
	20,033	George M. Suydam	N4BM	Naples, FL	George G. Slade	-
	20,034	Richard J. Ellsworth	K1THG	Epsom, NH	-	-
	20,035	Albert S. Wilde	W8JZZ	DuBois, PA	-	W8QHM
	20,036	Albert C. Oczkewicz	W7CSK	Marysville, WA	Albert Mowery	N7CT
10-30-86	20,037	Billy R. Flowers, SR	K5VKL	Irving, TX	-	-
	20,038	Earl F. Sunderland Jr.	N1AXG	Lexington, MA	Gladys Chase	W1VPF
	20,039	Robert Paul McGuffin	N1DRB	Fairfield, CT	Gladys Chase	W1VPF
	20,040	Don Haney	KA1T	Harvard, MA	Lew McCoy	W1ICP
	20,041	Thomas B. Greenhalgh	W1QYY	Dublin, NH	Milt Chaffee	W1EFW
11-03-86	20,042	Robert L. Krukowski	WA2UDO	Erial, NJ	-	-
	20,043	Robert J. Gorsiski	WA9BDX	Racine, WI	-	-
	20,044	John E. Johnston	K1RSC	Rye, NH	Onie Woodward	W1ZEN
	20,045	Leo E. Lusitana	K6SEW	Spring Valley, CA	-	W6OOX
11-05-86	20,046	Ronald Frisby	K0IJU	Brackettville, TX	-	-
	20,047	William J. Prudhomme	KF5PQ	Metairie, LA	Greg Combs	K7ZX
11-06-86	20,048	Janice E. Neubauer	K4IJK	Pinellas Park, FL	-	-
	20,049	Richard L. Schatzka	K7KCR	Butte, MT	Ian Elliott	W7JMX
	20,050	Robert W. Hutchinson	W6BGW	Spokane, WA	Vernon J. Warne	W6DUX
	20,051	Raymond H. Varney	W6HDA	Artois, CA	Paul Gerbracht	W3QPP
11-07-86	20,052	Owen Clark Coho	N3OYY	Erie, PA	-	W3YWL-W3QPP
	20,053	Dick Flint	K6JOQ	Inverness, CA	-	-
	20,054	Don Frank Lavery	W9RPP	Cicero, IL	Al Mazure	W9LOB
	20,055	Franz Gliederer	OE3GW	Brunn am Gebirge, Austria	-	-
11-10-86	20,056	Herbert E. Beard	W4ZJV	Chattanooga, TN	Charles Curle	AD4F
	20,057	Joel D. Leslie	WA6EEW	Playa Del Rey, CA	Gene M. Stephens	KA6HOQ

Members Newly Enrolled in QCWA

11-11-86	20,058	Charlie Plimpton	K4HMZ	Sarasota, FL	Art Harold	-
11-13-86	20,059	Vestal U. King	K5UKZ	Fort Worth, TX	-	-
11-14-86	20,060	Robert W. Barbee, Jr	W4AMI	Memphis, TN	Jim McKim	W0CY
11-17-86	20,061	David O. Barrows	W8IJ	Camp Hill, PA	-	-
	20,062	S. Edward Simmerman	W1ZFK	Glastonbury, CT	-	W1FXQ
	20,063	Charles L. Mugherini	K1KZY	Randolph, MA	-	-
	20,064	Richard W. Fountain	WA2RSP	Broadalbin, NY	-	-
	20,065	Arthur F. Block	W3YK	Las Cruces, NM	-	-
	20,066	William A. Smith	KE5TA	Baton Rouge, LA	-	-
11-18-86	20,067	Jack M. Morrow	VE7RI	Vancouver, BC	-	VE7FGK
	20,068	Bruce Muscolino	W6TOY	Los Angeles, CA	Leonard Norman	W7PVB
	20,069	Rose Faye Stewart	WA5ALX	Las Cruces, NM	Lee Kingsley	KB5T
	20,070	James R. Fournier	W3FDU	Baltimore, MD	-	-
11-19-86	20,071	John P. Sincok	W8CSI	Laurium, MI	-	-
11-20-86	20,072	John M. Beck, Sr	W4COG	Miami, FL	-	-
	20,073	Lowell Peterson	W9EDG	Matthews, NC	Wade Holland	W4AZT
	20,074	Peter D. Diehl	WA0BBS	Westminster, CO	-	-
	20,075	Louis T. Croneberger	K4BGZ	Virginia Beach, VA	Jim Wise	W4PRO
	20,076	Robert R. Hodges	WE5M	Baton Rouge, LA	El Charlton	W5MD
	20,077	M. Dale Redlingshafer	W4OCZ	Albuquerque, NM	Joe T. Knight	W5PDY
11-21-86	20,078	Russell P. Wedge	K1OLT	Bristol, CT	Milt Chaffee	W1EFW
11-24-86	20,079	Vincent T. Bartell	W0MFK	Shoreview, MN	Marvin Mahre	W0MGI
	20,080	Kenneth L. Johnson	W9BIH	Racine, WI	Richard R. Regent	K9GDF
	20,081	George A. Menart	K9GM	Howards Grove, WI	-	-
11-25-86	20,082	Paul R. Vasek	WA2QNX	Adalachin, NY	-	-
12-01-86	20,083	Reynolds A. Sylvester, Jr	WA1AER	Reading, MA	Onie Woodward,	W1ZEN
	20,084	Malcolm I. Raff	WA2UNP	Berkeley, CA	Arthur W. McLaughlin	W6THD
	20,085	Joseph Heuwirth	NB2D	Bronx, NY	-	WB2JAJ
	20,086	Victor G. Jarvis	W1KXQ	Lynnfield, MA	-	AE1H
	20,087	Philmore Breakstone	KR4J	Port Richey, FL	-	-
	20,088	Charles J. Knotek	W9GKM	Racine, WI	-	-
	20,089	William E. Miller	KK2L	Port Charlotte, NY	-	-
	20,090	Andrew M. Allison	W7GLA	Havre, MT	Arthur Jacques	W7BOZ
	20,091	Frank J. Lipski	W1MAU	Farmington, CT	Milt Chaffee	W1EFW
	20,092	Wilber H. Baggett	K8IHX	Ypsilanti, MI	Bob Banta	K8PBA
	20,093	Grady B. Fox, Jr	W2VVC	Pigeon Forge, TN	Robert Embry	W4HHQ
	20,094	John T. Wheeler	W5MCG	Sarasota, FL	-	W1JOL
12-03-86	20,095	Maxie B. Strickland	KB4RWY	Bowdon, GA	-	-
	20,096	Richard F. Bailer	W0JUD	Boulder, CO	-	W0AGU
	20,097	Herbert Schwartz	K2LVU	New York, NY	W2ICW	-K2ICW
	20,098	William Irvin Hayes	N5HOF	Pineville, LA	-	K5MMV
12-04-86	20,099	Al Altomari	W8QWI	Lorain, OH	Don Sealy	W8QKO
12-08-86	20,100	James W. Fisher, Jr	W8JF	Emmans, PA	-	-
	20,101	C. J. Arcilesi	K3WUR	Silver Spring, MD	-	W3AY
12-05-86	20,102	Donald R. Holzer	N5JDQ	Smithville, TX	-	-
12-09-86	20,103	Richard Williams	VE7RP	Vancouver, BC	Thomas Clark	VE7TE
	20,104	Molly E. Henderson	Z2IJE	Harare, Zimbabwe	-	-
12-10-86	20,105	Tom Kneitel	K2AES	Smithtown, NY	-	-
	20,106	Barry M. Roth	K2UOI	Dix Hills, NY	-	-
	20,107	Michael W. Gusky	K5UX	Winnsboro, LA	-	-
	20,108	William E. Spilski	WA8BKF	Detroit, MI	-	-
	20,109	Elmo Sledge	K5JOQ	Austin, TX	-	W5FOZ
	20,110	Theodore Robinson	K1QAR	Boston, MA	Onie Woodward	W1ZEN
	20,111	Joseph A. Mullen	W1ASI	Hyde Park, MA	-	-
	20,112	Robert S. Swavely	K3KJQ	Reading, PA	-	-
	20,113	Thomas H. Tenney	W8OJM	Toledo, OH	-	K8OI
	20,114	George Walter Egli	W0CBI	Lakewood, CO	-	K0DYT
12-11-87	20,115	Harry James Perrin	W6JOE	North Highlands, CA	-	-
	20,116	Ted H. Takahashi	JA1FFX	Tokyo, Japan	-	-
	20,117	Edgar H. Sonnanstine, Jr	W8NFQ	West Carrollton, OH	-	-
	20,118	John M. Miller	W9CZG	Merrillville, IN	John J. Spudic	W9NGB
	20,119	Ronald M. Cordes	KC1BG	Bedford, MA	-	-
	20,120	Malcolm P. Odell	W8PFO	Port Clinton, OH	Robert F. Bookwalter	W4NWF
	20,121	Cedric Myers, Jr	WA2YFB	Vestal, NY	-	-
12-15-86	20,122	Edmund C. Harrington	W1JEL	Melrose, MA	-	AE1H
	20,123	Harold R. Callahan	W8GNV	Franklin, OH	Robert L. Bookwalter	W4NWF
	20,124	Ted Nissen	K8ZBP	Port Clinton, OH	Frederick H. Morgan	W8FOU
	20,125	Andrew J. Donovan	W1OGK	Saugus, MA	-	-
	20,126	Clarence T. Murphy	K7QKA	Oak Harbor, WA	Ray Etherington	W7FNC
	20,127	Frank E. Sladky	W2YEU	Solvay, NY	-	W2ABV
12-16-86	20,128	Howard G. Johnson Jr	WA5AUR	Fort Worth, TX	-	-
	20,129	Ernest N. Lefebvre	K1PNL	Forestville, CT	Russ Wedge	K1OLT
12-17-86	20,130	Guy N. Martin	N5JVF	Tyler, TX	Cecil Cammack	W5RRM
	20,131	Thomas E. Capener	WW6H	Orinda, CA	-	-
	20,132	Ben F. Ulrich II	KD5SM	El Paso, TX	Owen A. Lehr	W5VYB
12-19-86	20,133	Fleet C. Ratliff	N7ICG	Olympia, WA	John H. Brown	W7CKZ
	20,134	Barney Sedlacek	W0GKK	Bellevue, NE	John W. Ferrel	W0YDV
	20,135	Marvin F. Klaes	KD9BS	Seymour, IN	-	-

QCWA FUNFEST PROBLEMS

WINTER FUNFEST PROBLEMS ANSWERED

Problem	1	2	3	4	5
Answer	4	230	9'2"	47.67'	420 days
K8TL	4	230	9'2"	52.1	420
K5ELN	4	230	27'6"	46.62	840
K5AC	4	230	9'2"	46.67	420
W4SZ	4	230	9'2"	46.67	420
W6EL	4	230	9'2"	100	420
w1YJ	4	?	9'2"	46.65	420
W1KUL	4	230	9'2"	46.67	420
K5UYH	4	230	9'2"	46.67	420
K6WX	4	230	9'2"	46.67	210
K9GDF	4	?	9'2"	86.67	420
K9BL	4	230	9'2"	46.67	420
W6TXT	4	230	9'2"	46.67	420
KF1B	4	230	9'2"	60.1	420
W9NHM	4	230	9'2"	46.67	420
W8ANM	4	230	9'2"	46.67	420
N4UZ	4	230	9'2"	33.33	420
W4UEB	4	230	9'2"	46.62	840
KE4O	4	230	9'2"	46.67	420
W3BA	4	?	9'2"	46.61	420
W2OR	4	230	9'2"	46.66	420
K0RH	4	-	9'2"	46.67	421
K4LIX	4	230	9'2"	46.67	420
N5TP	4	230	35'9"	46.67	420
W6WL	4	230	9'2"	100.1	630
W7SC4	4	230	18'4"	46.64	5040
W2TDN	4	230	9'2"	46.67	420
W4AYF	4	230	9'2"	46.67	420
W2BDE	4	230	9'2"	46.66	420
W1RUJ	4	230	9'2"	46.66	420
W7MRX	4	?	18'4"	100	840
W2WAM	4	230	9'2"	46.67	420
W2OQB	4	230	9'2"	46.66	420
W7MAI	4	?	9'2"	46.67	420
W2CC	4	230	9'2"	46.67	420
W4ANN	4	230	9'2"	45.67	420
W1WDD	4	230	9'2"	46.67	420
W3EEI	4	230	9'2"	46.67	840
K6LK	4	230	9'2"	46.64	420
ND6G	4	230	9'2"	46.64	420
NC4B	4	230	9'2"	-	420
WA2QNX	4	230	9'2"	46.66	119
W2NF	4	230	9'2"	46.67	420
W2LWQ	4	23-	117'26"	46.67	420
W7CZL	4	105	9'2"	46.65	840
WB4ZTR	4	230	9'2"	46.67	420
K14V	4	106	9'2"	46.62	420
W4BAQ	4	?	9'2"	46.636	420
K4JAP	4	230	9'2"	46.67	420
K7BHM	4	?	11'2"	46.66	63
W0SYU	4	230	9'2"	46.62	420
K2RW	4	230	9'2"	46.66	210

SPRING FUNFEST PROBLEMS

1. Hasafisti and his XYL are riding their skate boards around a circular track, but in the opposite directions. Hasafisti is traveling at the constant speed of 5 meters per second, and his XYL is traveling at twice this speed. The diameter of the track is 100 meters. They are able to pass one another. After they pass, how long a time will it take until they are at their greatest distance from one another?

2. This is a well known English word:

E10100010001000UNI100ATXN

What is the word?

3. TWO x TWO = THREE

Each letter stands for one, and only one, digit. What are the digits?

4. Hasafisti looked at his draft card. "That's an interesting number", he said. "It's the smallest that has it's

FUNFEST PROBLEMS (Continued)

cube root and also it's seventh root. different whole numbers. What is the number? (No one has #1 draft number!).

5. Hasafisti wears a clean shirt every day! If he drops off his laundry and picks up the previous week's load every Monday night, how many shirts must he own to keep himself going?

You all did very well with the last problems. These are a little easier, but more tricky. So be careful. Don't read anything into the problem that isn't there.

Sorry that some were late in getting your solutions to me. I can't include answers received after the deadline date.... SO SEND ME YOUR SOLUTIONS.

Harry M. Neben, 1141 Fairway Drive, Dunedin, FL 33528

NUTMEG CHAPTER No. 149 of QCWA

A friendly group of 74 nutmeggers met on February 21st at Aldario's Restaurant in Milford. After an hour of conviviality, we had a blessing by Father Chuck, W3EHG (x5H3JR) and a most pleasant meal follows.

President George, W1DPR, thanked all for the cards received regarding wife Gertrude's illness, and for the loss of his mother. A tentative slate of nominees was presented and it was noted that we now have our 149th member. We are sad to announce the passing of member Zimund Kondzior W1RGF. As her last job as activities manager, Gladys, W1VPF, announced that our annual meeting will be held May 16th at the new Bradley Sheraton. Many thanks for the fine job you have done, Gladys! Lorraine, W1EDR, gave a short talk regarding forming a Connecticut YL organization.

Following the business meeting, we had an interesting talk by Harold Robels, of his experiences with the Albert Schweitzer organization in Africa. Harold is the Founder & President of the Albert Schweitzer Foundation in the U. S., and has one of the rooms in his home dedicated to Schweitzer memorabilia. His wife Ruth is the Opera Singer daughter of member Phil, W1KSC, and his father is PA0ERR. In closing, I would like to mention that I had the wonderful surprise of working member Bill, W1WFM/6 in the QCWA QSO Party from his motor home in California, and he sent his best regards to all.

- Carl, AE1H -

FATHER AND SON MEMBERS OF QCWA

From time to time we receive pictures such as that below. Often space does not permit publishing them but, this time it all came together.



Above, at left, John Scott, W0QIH, of Englewood, CO and, at right, Bill Scott, KD7MT, of Tetonia, ID. Both are ARRL members and John is a Life Member of Chapter 58. They maintain weekly contacts on 40 meter phone.

QCWA FUNFEST PROBLEMS

WINTER FUNFEST PROBLEMS ANSWERED

Problem	1	2	3	4	5
Answer	4	2 ³⁰	9'2"	47.67'	420 days
K8TL	4	2 ³⁰	9'2"	52.1	420
K5ELN	4	2 ³⁰	27'6"	46.62	840
K5AC	4	2 ³⁰	9'2"	46.67	420
W4SZ	4	2 ³⁰	9'2"	46.67	420
W6EL	4	2 ³⁰	9'2"	100	420
w1YJ	4	?	9'2"	46.65	420
W1KUL	4	2 ³⁰	9'2"	46.67	420
K5UYH	4	2 ³⁰	9'2"	46.67	420
K6WX	4	2 ³⁰	9'2"	46.67	210
K9GDF	4	?	9'2"	86.67	420
K9BL	4	2 ³⁰	9'2"	46.67	420
W6TXT	4	2 ³⁰	9'2"	46.67	420
KF1B	4	2 ³⁰	9'2"	60.1	420
W9NHM	4	2 ³⁰	9'2"	46.67	420
W8ANM	4	2 ³⁰	9'2"	46.67	420
N4UZ	4	2 ³⁰	9'2"	33.33	420
W4UEB	4	2 ³⁰	9'2"	46.62	840
KE4O	4	2 ³⁰	9'2"	46.67	420
W3BA	4	?	9'2"	46.61	420
W2OR	4	2 ³⁰	9'2"	46.66	420
K0RH	4	-	9'2"	46.67	421
K4LIX	4	2 ³⁰	9'2"	46.67	420
N5TP	4	2 ³⁰	35'9"	46.67	420
W6WL	4	2 ³⁰	9'2"	100.1	630
W7SC4	4	2 ³⁰	18'4"	46.64	5040
W2TDN	4	2 ³⁰	9'2"	46.67	420
W4AYF	4	2 ³⁰	9'2"	46.67	420
W2BDE	4	2 ³⁰	9'2"	46.66	420
W1RUJ	4	2 ³⁰	9'2"	46.66	420
W7MRX	4	?	18'4"	100	840
W2WAM	4	2 ³⁰	9'2"	46.67	420
W2OQB	4	2 ³⁰	9'2"	46.66	420
W7MAI	4	?	9'2"	46.67	420
W2CC	4	2 ³⁰	9'2"	46.67	420
W4ANN	4	2 ³⁰	9'2"	45.67	420
W1WDD	4	2 ³⁰	9'2"	46.67	420
W3EEI	4	2 ³⁰	9'2"	46.67	840
K6LK	4	2 ³⁰	9'2"	46.64	420
ND6G	4	2 ³⁰	9'2"	46.64	420
NC4B	4	2 ³⁰	9'2"	-	420
WA2QNX	4	2 ³⁰	9'2"	46.66	119
W2NF	4	2 ³⁰	9'2"	46.67	420
W2LWQ	4	2 ³⁰	117'26"	46.67	420
W7CZL	4	10 ⁵	9'2"	46.65	840
WB4ZTR	4	2 ³⁰	9'2"	46.67	420
K14V	4	10 ⁶	9'2"	46.62	420
W4BAQ	4	?	9'2"	46.636	420
K4JAP	4	2 ³⁰	9'2"	46.67	420
K7BHM	4	?	11'2"	46.66	63
W0SYU	4	2 ³⁰	9'2"	46.62	420
K2RW	4	2 ³⁰	9'2"	46.66	210

SPRING FUNFEST PROBLEMS

1. Hasafisti and his XYL are riding their skate boards around a circular track, but in the opposite directions. Hasafisti is traveling at the constant speed of 5 meters per second, and his XYL is traveling at twice this speed. The diameter of the track is 100 meters. They are able to pass one another. After they pass, how long a time will it take until they are at their greatest distance from one another?

2. This is a well known English word:

E10100010001000UNI100ATXN

What is the work?

3. TWO x TWO = THREE

Each letter stands for one, and only one, digit. What are the digits?

4. Hasafisti looked at his draft card. "That's an interesting number", he said. "It's the smallest that has it's

FUNFEST PROBLEMS (Continued)

cube root and also it's seventh root. different whole numbers. What is the number? (No one has #1 draft number!).

5. Hasafisti wears a clean shirt every day! If he drops off his laundry and picks up the previous week's load every Monday night, how many shirts must he own to keep himself going?

You all did very well with the last problems. These are a little easier, but more tricky. So be careful. Don't read anything into the problem that isn't there.

Sorry that some were late in getting your solutions to me. I can't include answers received after the deadline date.... SO SEND ME YOUR SOLUTIONS.

Harry M. Neben, 1141 Fairway Drive, Dunedin, FL 33528

NUTMEG CHAPTER No. 149 of QCWA

A friendly group of 74 nutmeggers met on February 21st at Aldario's Restaurant in Milford. After an hour of conviviality, we had a blessing by Father Chuck, W3EHG (x5H3JR) and a most pleasant meal follows.

President George, W1DPR, thanked all for the cards received regarding wife Gertrude's illness, and for the loss of his mother. A tentative slate of nominees was presented and it was noted that we now have our 149th member. We are sad to announce the passing of member Zimund Kondzior W1RGF. As her last job as activities manager, Gladys, W1VPF, announced that our annual meeting will be held May 16th at the new Bradley Sheraton. Many thanks for the fine job you have done, Gladys! Lorraine, W1EDR, gave a short talk regarding forming a Connecticut YL organization.

Following the business meeting, we had an interesting talk by Harold Robels, of his experiences with the Albert Schweitzer organization in Africa. Harold is the Founder & President of the Albert Schweitzer Foundation in the U. S., and has one of the rooms in his home dedicated to Schweitzer memorabilia. His wife Ruth is the Opera Singer daughter of member Phil, W1KSC, and his father is PA0ERR. In closing, I would like to mention that I had the wonderful surprise of working member Bill, W1WFM/6 in the QCWA QSO Party from his motor home in California, and he sent his best regards to all.

- Carl, AE1H -

FATHER AND SON MEMBERS OF QCWA

From time to time we receive pictures such as that below. Often space does not permit publishing them but, this time it all came together.



Above, at left, John Scott, W0QIH, of Englewood, CO and, at right, Bill Scott, KD7MT, of Tetonia, ID. Both are ARRL members and John is a Life Member of Chapter 58. They maintain weekly contacts on 40 meter phone.

Barney's Antique Exchange

Managed by Barney Moffatt

W5CJZ

5714 Trail Meadow Drive, Dallas, Texas 75230

Quite a few QCWA Members are interested in the old-times and have suggested that we keep this vehicle to permit QCWA members to swap parts, information and so search for a special bit or part needed to restore, rebuild or go from scratch on old equipment. Barney's Exchange has been popular in this role for more than four years now.

Barney has kept records and corresponded as required to coordinate the whole thing. Whatever you might need in the way of parts, or information, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items. A few rules for operation of the exchange have been published since the beginning:

- (1) List what you have (or need) clearly
- (2) List what you will accept in trade
- (3) List your asking price if not trade is possible
- (4) If you advertise, hold merchandise for those who will read the Exchange column
- (5) Answer all inquiries

There is no cost to QCWA Members, neither QCWA, its officers, Board of Directors, manager or other agents assume responsibility for loss or misrepresentation to anyone.

FOR SALE: Hammarlund HQ-129X, National NC-183! Estate of W3AOX, make offer!

H. B. Ketter, K3IHS
4400 S Beltline Rd #95
Mesquite, TX 75181

WANTED: Lysco 600 or preferably 600-S, in gud working cdx for cash. State price!

Jack Kaufmann, W4GFZ
PO Box 5103
Columbia, SC 29250
803 788 2202

HELP! Need schematic diagram and data to build power supply for my National SW-3. The recvr uses 6V tubes. Xerox copy or anyway at all!

Thomas L. Boudreau, WA5ANQ
734 Pinkerton
Tyler, TX 75701

FOR SALE: 5-cent stamps, marked & issued for "World Telecommunications Conferences, Atlantic City, 1947". No longer valid for mail or cab les, but of interest to O.T.'s or philatelists. Total of 40 available at \$0.50 each. Call or write:

Keith Street, G3DKS
1399 Freeport Drive
Deltona, FL 32725

WANTED: Nationa MCS speaker, National FB-7; RME VHF 126, pre-amp using 416B tube; National Catalogs & literature.

Steve Barnes, K6PFW
848 N. Silverwood
Upland, CA 91786

FOR SALE: National NC-240-D with speaker & manual, 100% operational! Make an offer. WANT WW-II frequency meter, clean, TS-174/U, 20-250 MHz with calibration charts & schematic

A. R. Breiner, W3TI
212 Race St
Tamaqua, PA 18252

FREE: Item 38 (Price \$20) of my catalog of ancient telegraph equipment when you buy a telegraph practice set with electric power supply. Send fifty cents for catalog listing rare Vibroplexes, automatic telegraph transmitters, etc. Will buy your telegraph equipment, working or not.

W. C. Hess, W6CK
Box 19
Pasadena, CA 91102

OLD TUBES: doing no good in my attic. 1945-70 vintage, no charge, just postage. Send your needs with SASE

Nate Williams, W9GXR
6915 Prairie Dr
Middleton, WI 53562

WANTED: McElroy hand-key, in good to new condx. Please quote your asking price.

Willis A. Duncan, W0QBK
RR2, Box 43D
Junction City, KS 66441-9511

FOR SALE: 1-RCA 813 tube, new, never used, tests OK; 1-Heath Electronic switch model 1D-101 for use with single trace scope, manual included, \$25; 1-RCA VoltOhmyst, Model WV-77E with WC-297 HV probe, will measure up to 50 kV, \$25 for the two. Will trade all for 160 to 10 meter tuner, 500 W or more or, what have you?

Gordon L. Schmehl, W7LVU
PO Box 26913
Tempe, AZ 85282-0310

WANTED: Circuit diagram for Weston Model 785, Types 3 & 4, Industrial Circuit tester.

L. F. Wanja, W5IS
804 Shady Lane
Dallas, TX 75208

WANTED: In good condition the following books: "Practical Radio Communications" by Nilson and Hornung, circa 1943 and, "Radio

Operating Questions and Answers" by Arthur R. Nilson & J. L. Hornung, circa 1938 and, "Radio Code Manual" by J. L. Hornung, edition & copyright unknown.

Bill Miller, K2GCE
217 Porterfield Rd
Freeport, NY 11520

WANTED, Heathkit crystal receiver, CR-1. Sell Western Electric key and sounder from old PRR depot. Good mech & electrical condx, but not cleaned or shined up. \$75.

Jack L. Walker, W3YW
RD2, Box 143-D
Belleville, PA 17004

WANTED, Collins transmitter model 32A or 32B. Have available for trade: Globe Scout 65A; Harvey Wells Bandmaster TBS-50C w/VFO; Philco Predicta TV, table model

A. H. Adams, W1YJ
83 Skysail Rd
Salisbury, NC 28144
704 633 0158

FOR SALE: CE Electronics MM2 Multiphase RF Analyzer assembly and wiring instructions; Eico HF 20 High Fidelity amplifier assembly inst.; Johnson Viking Pacemaker Operating manual; Collins 75a-4 receiver manual. Any reasonable offer acceptable. I have an RCA Victor Service notes for 1935 covering receivers, phonograph combinations, oscilloscopes and other items. Can provide copies of data on request, for cost of duplication.

Thomas F. Pollock, WB6ZYE
@\$\$ West Lime Ave
Monrovia, CA 91016

WANTED: AWA's "The Old Timers Bulletin", 1983-1985. Contact

Dick Randall, K6ARE
1263 Lakehurst Rd
Livermore, CA 94550

See Page 32 for More!

QCWA MEMBERSHIP INFO

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order are issued to each member. The numbers are never re-issued except to the same one to whom they were first issued, in the event of re-instatement of lapsed membership

QCWA GOLDEN CERTIFICATES celebrating the 50th anniversary of licensing are issued to eligible members upon proof of such licensing. Note that members must provide proof. Headquarters may be able to assist by use of callbooks. The Golden 50 Certificate is issued without charge.

55 - 60 - 65 - 70 and 75 YEAR GOLDEN CERTIFICATES ARE NO LONGER ISSUED BY QCWA. In 1983 the policy was changed and a special new GOLDEN 50-Year Certificate was prepared, having spaces for future endorsements for 55, 60, 65, 70 and 75 Years was prepared. These are the only endorsements issued!

THE QCWA GOLDEN CERTIFICATE ISSUED FOR 50 YEARS OF CONTINUOUSLY LICENSED OPERATION is available to eligible members of QCWA upon request and submission of proof of licensing. There is a \$5 fee. The request must be accompanied by a listing of all calls held, the years they were held so that the record may be checked. It is for this reason that the \$5 charge has been levied.

THE QCWA CENTURY CLUB CERTIFICATE is issued to those QCWA members meeting the following requirements: the members age plus the number of years he has been a member in good standing in QCWA must equal a total of 100 or more. Upon satisfactory proof, Headquarters will issue the CENTURY CLUB CERTIFICATE showing the grade (number of years total) as of the time of issuance. There is no charge for the Certificate

OPERATING AWARD CERTIFICATES

QCWA Operating award certificates are issued to QCWA members by the Operating Activities Manager (See Frontspiece). Proof of eligibility is required.

QCWA WORKED 50 STATES AWARDS are issued to QCWA members who have contacted members in each state of the Union

QCWA WORKED 100 MEMBER AWARDS are issued to QCWA members upon proof of eligibility

QCWA WORKED 60 CHAPTER CERTIFICATES are issued to QCWA members upon proof of eligibility

QCWA WORKED 500 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility

QCWA ANNUAL QSO PARTIES; A plaque is issued on behalf of QCWA to the high scorer in both the CW and Phone parties. The plaque is inscribed with the winners name and year of competition.

BARNEYS EXCHANGE (Continued)

WANTED: For HRO-60, coils, dial scales, product detector, NFM adapter, xtal calibrator, select-o-ject.

Steve Barnes, K6PFW
848 North Silverwood
Upland, CA 91786

BE CERTAIN TO CHECK YOUR ADDRESS LABEL TO SEE THAT ALL OF THE INFORMATION INCLUDED IS CORRECT. IF NOT, NOTIFY US IMMEDIATELY SO THAT CHANGES CAN BE MADE.

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, gold plated, with call engraved (clutch pin, pin clasp, or screw button types)	7.00*
QCWA Lapel Pin, 50 Year, clutch type only	7.00*
QCWA Lapel Pin, 55 Year, clutch type only	7.00*
QCWA Lapel Pin, 60 Year, clutch type only	7.00*
QCWA Lapel Pin, 65 Year, clutch type only	7.00*
QCWA Lapel Pin, 70 Year, clutch type only	7.00*
Blazer Emblem 3 x 4 inch, embroidered	3.50*
450 Red QCWA Stamps, regular membership	2.75*
450 Gold QCWA Stamps, Life membership	3.75*
240 Yellow, 50 Years in Amateur Radio stamps	2.00*
QCWA Logo on rubber stamp	\$5.00
QCWA Automobile decal	.50*
QCWA Lapel Pin, Life Member, no calls engraved	\$5.00
*Prices for domestic members....International members of QCWA to add \$0.50 for added postage charges.	
QCWA Banner, 30 x 48 inch, Storm King Cotton, \$100 cost, shared equally with Chapters	\$50.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061-5527

Date _____

Please send the following supplies:

_____ \$ _____
_____ \$ _____
_____ \$ _____

Send to: _____ Name _____ Call _____ QCWA No. _____

Address _____ Street _____ City _____ State _____ Zip _____

Note that supplies may not be issued to ineligible members....50-Year pins may only be issued to members who have been awarded a Golden Certificate, and so on.

QCWA CAPS

Pictured on the front cover of this issue of the NEWS is a reproduction of the new QCWA CAP. Designed by Fred Hammond, VE3HC.

The caps will soon be available at a price of \$5.00 postage paid. You may order them any time you wish and we will ship when our order is filled. Our initial order was for 500 Caps.

If you order, be certain to state your check is for the QCWA CAP!

QCWA, Inc.

1409 Cooper Drive
IRVING, TX 75061

Non-Profit Org
U. S. Postage Paid
Dallas, TX
Permit No. 8167

Provided by Chapter 31